## " 北京京能清潔能源電力股份有限公司

(Incorporated in the People's Republic of China with limited liability)

\* Thi⊠dn?or\_\_en\_i⊠n?igia, e aedi Chie⊠e ad hi⊠E g,i⊠h e ⊠n?i⊠ n?fn?\_\_en, adn?jedi he ⊠haehn?de ⊠'ge e a \_\_eeig n?f he Cn?\_\_na adi⊠fn? efee cen? .I ca⊠en?fa i cn?⊠⊠qe c be ⊠gee he Chie⊠e e ⊠n? ad he E g,i⊠h .e ⊠n?, he Chie⊠e e ⊠n? ⊠ha, e.ai.

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The  $C_{1}^{i}$   $ra = i \boxtimes a j_{1}^{i}$ ,  $\boxtimes M_{1}^{i}$   $c_{1}^{i}$   $a = d \cap i = c_{1}^{i}$ ,  $M_{1}^{i}$   $a = d i = a c_{1}^{i}$ ,  $M_{2}^{i}$   $a = c_{2}^{i}$ ,  $M_{2}^{i}$   $a = c_{2}^{i}$ ,  $M_{2}^{i}$ ,

The egilde ed Chi edle a  $s_1$  of the CM  $r_a$  in the CM  $r_a$  in the E g in

Add e **XX** if he  $Ci_{ra}$ :  $Rim_{ra}$ :

The chai  $\_a_h$   $\[mathbb{M}\]$  he b $\[mathbb{M}\]$  a d  $\[mathbb{M}\]$  die  $\[mathbb{M}\]$  he  $\[mathbb{C}\[mathbb{M}\]$ \_mathbb{M}\] a ' $\[mathbb{M}\]$  ega e, e $\[mathbb{M}\]$  e,  $\[mathbb{a}\]$  e, e $\[mathbb{M}\]$  e, e $\[m$ 

The Chi\_ma i a e e a jin a k.

A. he  $Ci_{1}a^{\alpha}$  is a state of the circle of the circl

A, i n ed h i n gh a e i n, i n a, he ge e a \_\_ee, i g a d b e, e. a, a hi n i i e i n i

 $F = M_{a} he effecti e date = M f hi = A tic e = M f A = A tic e = A tic e$ 

Wi hat jej dice a la fi i and a fif A ice 243, a d accarding a hi A ice a fif A and a cia if a la chara cha

Find the probability of the above of the state of the st

The e \_\_\_\_  $\boxtimes$  is iffice  $\boxtimes$  - i hi $\boxtimes$  A ic  $\bigotimes$  iff A  $\boxtimes$  iff A  $\boxtimes$  ifficial iffice  $\boxtimes$  iff A  $\boxtimes$  iffice  $\square$  if  $\square$  iffice  $\square$  iffice  $\square$  if  $\square$  if if if is a constant if is a constant if is a constant if if is a constant if if is a constant if is a constant if is a constant if if is a constant if is a constant if if is a constant if is a constant if if is a constant if is constant if is a constant if is a constant if is a const

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I acci7 da ce  $\boxtimes$  i, h, he, i7 i $\boxtimes$  i $\boxtimes$  i $\rtimes$  if he Ci7  $\boxtimes$  i, ii7 if he Ci7  $\square$  cm i $\boxtimes$  Pa, if Chia, he ci7  $\square$  cm i $\boxtimes$  Pa, if Chia; he if ga i a ii7  $\boxtimes$  if he Ci7  $\square$  cm i $\boxtimes$  Pa, if Chia; he if ga i a ii7  $\boxtimes$  if he Pa, (he Pa, O ga i a ii7)  $\boxtimes$  ha, a he cif e eade  $\boxtimes$  hi, if e, hi di g cif ec di ec ii7  $\boxtimes$  en agi g if e a,  $\boxtimes$ , a ii7  $\boxtimes$  a de  $\boxtimes$  i g he i\_cre\_ei, a ii7  $\boxtimes$  if he gif e  $\_$  con i  $\boxtimes$ , if i $\boxtimes$  is a de  $\boxtimes$  i g he i\_cre\_ei, a ii7  $\boxtimes$  if he gif e  $\_$  con i  $\boxtimes$ , if i $\boxtimes$  i matrix i a ii7  $\boxtimes$  if he Pa, i a ii7  $\boxtimes$  i g he i\_cree i a ii7  $\boxtimes$  if he gif e  $\_$  con i  $\boxtimes$ , if i $\boxtimes$  i matrix i a ii7  $\boxtimes$  if he Pa, i a ii7  $\boxtimes$  i g he i\_cree i a ii7  $\boxtimes$  if he Pa, i a ii7  $\boxtimes$  if he Pa, i a ii7  $\boxtimes$  i g he i\_cree i a ii7  $\boxtimes$  if he Pa, i a ii7  $\boxtimes$  i g he i\_cree i a ii7  $\boxtimes$  if he Pa, i a ii7  $\boxtimes$  i g he ac i i i i a ii7 i a ii7 he Pa, i a ii7  $\boxtimes$  i a ii7 i

The  $cN_{ra} = \Delta ha_{c}$ ,  $N_{r}$  ide he ece  $\Delta \Delta a$   $cN_{r}$  di  $iN_{r} = \Delta fN_{r}$  he activitie  $\Delta ca$  ied  $N_{r}$  by he Pa O gai a  $iN_{r}$ . The i  $\Delta i_{1}$ ,  $iN_{ra}$  a d  $\Delta a$  affing  $N_{r}$  he Pa O gai a  $iN_{ra}$   $\Delta ha_{c}$  be i c, ded i  $N_{ra}$  he  $CN_{ra}$   $\Delta ha_{ra} = e_{1}$ .  $N_{ra}$  gai a  $iN_{ra} = \Delta \Delta a$  affing  $N_{ra}$  he  $\Delta N_{ra}$  he Pa O gai a  $iN_{ra}$   $\Delta ha_{c}$  be i c, ded i  $N_{ra}$  he  $CN_{ra}$   $\Delta ha_{c}$  he  $CN_{ra}$  is ded i  $N_{ra}$  he  $CN_{ra}$  is ded i  $N_{ra}$  he  $CN_{ra}$  is ded if  $N_{ra}$  he he A age in the constant of the  $N_{ra}$  is ded in  $\Delta ha_{c}$  be diable  $\Delta ha_{c}$  be diable  $\Delta ha_{c}$  he  $ha_{ra}$  and  $\Delta ha_{c}$  he  $ha_{ra}$  is ded for  $N_{ra}$  is ded for  $N_{ra}$  is ded for  $N_{ra}$  is ded for  $N_{ra}$  in the  $ha_{ra}$  and  $ha_{c}$  he  $ha_{ra}$  is ded for  $N_{ra}$  is ded for  $N_{ra}$ .

I  $cN_{r}$  ia  $ce \boxtimes ih$  he  $CN \boxtimes i_{1}$  in Nf PRC a dN he e.e. a  $N i \boxtimes N \boxtimes he CN_{r}$  a  $\boxtimes ha$  add  $de_{r}$  are a constant A and A a

The  $CM_{ch}a = a_h i \in \mathbb{N}$  is M here,  $e \in \mathbb{N} \otimes \mathbb{N}$  HMZ e.e.,  $i \otimes A_{ch} \otimes M$ ,  $becM_{ch}a = a_h a_h c_h i \in M$ ,  $ih \in M$ ,  $ha \otimes A_{ch}$ ,  $bea = jM_{ch} (iabi, i, iabi, i,$ 

The  $\overline{N}$  e a  $\overline{M}$  a  $\overline{M}$  bjec i e  $\overline{M}$  if the  $\overline{CM}_{pa}$  a e:  $\overline{M}$  i interided in  $\overline{M}$  is a diagonal from  $\overline{M}$  e e e i  $\overline{M}$  efficie c by i h ad a ced ech  $\overline{M}$  if  $\overline{M}$  a d a second e e e ce, achiele gived i  $\overline{M}_{pa}$  e  $\overline{M}$  he  $\overline{M}$  he  $\overline{M}$  a ehve  $\overline{M}$  de  $\overline{M}$ in he  $\overline{CM}_{pa}$ , a d  $\overline{M}_{pa}$  is the delet  $\overline{M}_{pa}$  of the end of the

The  $CM_{ra}$  ' $\Delta \Delta M_{ra}$  e M b  $\Delta$  e  $\Delta M_{ra}$  be i accM da ce  $\Delta$  i h he i e  $\Delta A_{ra}$ , M ed b he c $M_{ra}$  egi $\Delta$  a iM a hM i i e  $\Delta$ 

The  $CM_{ra}$  ' $\boxtimes_{e}$ ega, egi $\boxtimes_{e}$ e d $\boxtimes_{e}$ M e M f M e a M  $\boxtimes_{ha}$  be:  $M \otimes_{e}$  ge e a M  $a \boxtimes a$ , M ed M e a M i e\_m hea i g  $\boxtimes_{e}$  ice, i  $\boxtimes_{e}$ en  $\langle CM \otimes_{e} a$  d $M \otimes_{e} a$  d $M \otimes_{e} M$   $\otimes_{e} M$   $\otimes_{e}$ 

The  $C_{n-1}^{\mathcal{A}}$  a  $\mathbb{Z}_{n-1}^{\mathcal{A}}$  a  $\mathbb{Z}_{n-1}^{\mathcal{A}}$  dia  $\mathbb{Z}_{n-1}^{\mathcal{A}}$  a  $\mathbb{Z}_{n-1}^{\mathcal{A}}$  ha e  $\mathbb{Z$ 

The  $CN_{a}$  a kna e kna be i he f  $N_{a}$  be i he f  $N_{a}$  f kna e ce if i ca e kna be i he f  $N_{a}$  f kna e ce if i ca e kna be i he f  $N_{a}$  f kna e ce i f i ca e kna be i c

 $A_{a,b} he \Delta ha e \Delta i \Delta \Delta e d b he C \partial _{a,b} a = \Delta ha_{a,b} ha e a a , a e \Delta hich \Delta ha_{a,b} be RMB1 f \partial e a ch \Delta ha e.$ 

The RMB  $\_$   $e_i$  iM ed i he, ecedi g, a ag a h efe  $\boxtimes_i M$  he  $a\boxtimes_i f_i$   $\circ_i$  e c M he PRC.

 $CM_{\mu}$  a  $\Delta ha \in \Delta M ha$ , be  $i\Delta M$  ed ba $\Delta ed M$ , he, i ci,  $e\Delta M$  f M e  $e\Delta M$ , fai  $e\Delta M$  a d j  $\Delta$  ice. Sha  $e\Delta M$  f he  $\Delta ha_{\mu}$  e, a  $\Delta M$  f he  $\Delta ha_{\mu}$  e  $\Delta M$  f he  $\Delta ha_{\mu}$  e  $\Delta M$  f he  $\Delta ha_{\mu}$  for A is the set of the s

 $F_{17}$  he  $\Delta_{1,e_1c_1} a \Delta_{1} a \Delta_{1,e_1} a \Delta_{1,$ 

Fin he,  $M \boxtimes M$  he, ecedi g, a ag a, h, he e \_\_\_\_i .e \boxtimes M \boxtimes M,  $\boxtimes$  de he PRC- $\boxtimes$ ha, efe M i .e  $\boxtimes M \boxtimes M$ f  $M_{\_L}$  fin eig cM, ie  $\boxtimes M$  Hin g Kin g, Macain M. Tai  $\boxtimes$  a ha  $\boxtimes$  b  $\boxtimes$  c ibe fin  $\boxtimes$  ha e  $\boxtimes$  i  $\boxtimes$  de b he C $M_{\_L}$  a . The e \_\_\_\_i .e  $\boxtimes M \boxtimes i$   $\boxtimes$  de he PRC- $\boxtimes$ ha, efe M i .e  $\boxtimes M \boxtimes i$   $\boxtimes$  de he PRC, e c, di g he ab M e-\_\_e in equive ed b he C $M_{\_L}$  a .

The  $\Delta ha = \Delta i \Delta \Delta i = \Delta ha$ ,  $h = \Delta ha = \Delta i \Delta i = \Delta i \Delta i = \Delta i \Delta i = \Delta i$ 

The  $e_{\mathcal{L}}$  f  $\mathcal{M}$  eig  $\alpha$  e c -i he ecedi g a ag a h  $\mathcal{M}$ ha, efe  $\mathcal{M}$  he a  $\mathcal{M}$  fi,  $\alpha$  e c f ee c $\mathcal{M}$ , e ib e i  $\mathcal{M}$  he c $\mathcal{M}$  i e $\mathcal{M}$  e egi $\mathcal{M}$   $\mathcal{M}$  (e ce f  $\mathcal{M}$  RMB),  $\mathcal{M}$  hich i  $\mathcal{M}$  ec $\mathcal{M}$  i ed b  $\mathcal{M}$  a eff eig e cha ge a h $\mathcal{M}$  i a d acce, ab e  $\mathcal{M}$ , a f  $\mathcal{M}$  he  $\mathcal{M}$ ha e $\mathcal{M}$ 

The  $\Re$  e XeaX iX ed X ha e iXX ed b he  $C\Re_{-1}$  a X hich iX iX ed i H $\Re$  g K $\Re$  g iX efe ed  $\Re$  aX H X ha eX a\_e1, he RMB-de  $\Re_{-1}$  a ed X ha eX a  $\Re$  ed b he H $\Re$  g K $\Re$  g S  $\Re$ ck E cha ge f $\Re$  iX i g X h $\Re$  k X b X c i i $\Re$  a d adi g a e i H $\Re$  g K $\Re$  g d $\Re$  a X U  $\Re$  a  $\Re$  a  $\Re$  he S a e C $\Re$  c i  $\Re$  age c eX a h $\Re$  i ed b he S a e C $\Re$  c i , a d X i h he c $\Re$  X e f  $\Re_{-1}$  h $\Re$  g K $\Re$  g S  $\Re$ ck E cha ge, he d $\Re_{-1}$  eX i c i . eX e f  $\Re_{-1}$  h $\Re$  a eX c a be c $\Re_{-1}$  e ed i  $\Re$  H X ha eX A,  $\mathcal{R}$  ed b  $\mathbb{A}$ eq i i i e g a  $\mathcal{R}$  a h  $\mathcal{R}$  i  $\mathcal{R}$  h e S a e C  $\mathcal{R}$  ci,  $\mathbb{A}$ ha eh  $\mathcal{R}$  de  $\mathbb{A}$   $\mathcal{R}$  h e C  $\mathcal{R}_{-\mathcal{R}}$  a ' $\mathbb{A}$  d  $\mathcal{R}_{-\mathcal{R}}$  e  $\mathbb{A}$  i ci

The  $d\pi_e \boxtimes ic i : e\boxtimes_e$ ,  $\boxtimes ha e\boxtimes i\boxtimes de b$ , he  $C\pi_e a$  a e ce a, de  $\pi\boxtimes ied a$ , he Chi a Seo i ie $\boxtimes$  De  $\pi\boxtimes \pi$  a d C ea i g  $C\pi$ ,  $\pi$  a if Li\_ined. The H  $\boxtimes ha e\boxtimes \pi$  he  $C\pi_e a$  a e \_ai , de he ce a de  $\pi\boxtimes \pi$  ' $\boxtimes o \boxtimes \pi$ d,  $\boxtimes$  hich be  $\pi$  g $\boxtimes \pi$  H $\pi$  g K $\pi$  g Seo i ie $\boxtimes C$  ea i g  $C\pi_e a$  a Li\_ined a d \_an a  $\boxtimes \pi$  be he d b  $\boxtimes ha eh\pi$  de i i di id a a  $e\boxtimes$ 

Af e he, a  $\boxtimes$  f $\Re$  i $\boxtimes$  i g  $\Re$  e  $\boxtimes$  a $\boxtimes$ , i $\boxtimes$  ed  $\boxtimes$  ha e $\boxtimes$  a d d $\Re$ \_e $\boxtimes$  ic i . e $\boxtimes$ \_e,  $\boxtimes$  ha e $\boxtimes$  ha e bee a,  $\Re$  ed b he S, a e C $\Re$  ci, a h $\Re$  i ie $\boxtimes$  i cha ge  $\Re$ f  $\boxtimes$ eo i ie $\boxtimes$ , he C $\Re$ \_pa ' $\boxtimes$  b $\Re$ a d  $\Re$ f di ec,  $\Re$   $\boxtimes$ \_en, a a ge f $\Re$  i pre\_en, a i $\Re$   $\Re$ f  $\boxtimes$  ch, a  $\boxtimes$  b \_ea  $\boxtimes$   $\Re$ f  $\boxtimes$ e, a a e i $\boxtimes$  a ce $\boxtimes$ 

The  $CM_{a}$  is a first in the second secon

Whe e he  $Ci7_{a}$  is in the example of the exampl

The egilde ed ca, i a M he CM is a in RMB8,244,508,144.

U  $(e \boxtimes M)$  he  $\boxtimes i \boxtimes e$  M ided i he  $(a \boxtimes a \ d \ ad_i)$   $i \boxtimes a$  i e eg  $(a \ i M \boxtimes i)$   $i \boxtimes i$  g  $(e \boxtimes M)$  he  $\boxtimes ha \ e \boxtimes i$   $i \boxtimes i$  g  $(a \ ce, M)$  hi $\boxtimes A$  ic  $(e \boxtimes M)$  f  $A \boxtimes M$  cia i M, he  $\boxtimes ha \ e \boxtimes M$  he  $C M_{cra}$  a be  $(a \ \boxtimes f e \ e \ d \ acc)$  M i g  $M_{cra} \boxtimes M$  he  $(a \boxtimes M)$  he (

The  $CM_{-ij}a = Ma_{ij} M_{j}acce_{ij} Maa e Ma_{j}he M bjec_{ij}Mf a_{ij}edge.$ 

The di ec  $\sqrt[3]{2}$ , (a), (a),

If a di ec,  $\sqrt{n}$ ,  $\sqrt{n}$ , e i  $\sqrt{n}$ ,  $\sqrt{n}$  de i $\sqrt{n}$  iffice i $\sqrt{n}$  the Ci ra,  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  de high dig 5%  $\sqrt{n}$   $\sqrt{n}$  e  $\sqrt{n}$  the  $\sqrt{n}$  a  $\sqrt{n}$  for  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  b i g hit  $\sqrt{n}$  for  $\sqrt{n}$  b i g hit  $\sqrt{n}$  b i g

If he bind of f diec in  $\boxtimes$  if he  $Cin_{1}$  and  $in \in \boxtimes$  if  $\boxtimes$  he cin\_t  $\boxtimes$  if he he find, a ag a h, he example is diec in  $\boxtimes$  if he ag if he ag if  $\boxtimes$  be i accided a ce  $\boxtimes$  if he ag.

0

Acchi di g  $\sqrt{10}$  e a  $\sqrt{10}$  a d de e  $\sqrt{10}$  \_\_\_\_\_ eed  $\sqrt{10}$ , he  $\sqrt{10}$  \_\_\_\_\_ a \_\_\_\_ acchi di g  $\sqrt{10}$  he  $\sqrt{10}$  a d eg  $\sqrt{10}$   $\sqrt{10}$ 

,

The  $CM_{i}$  a \_\_\_\_\_ i c ealle i a ca i a b he fM\_Ma i g \_\_\_\_\_ hMda

- (1) Pi b, ic i a ce  $\frac{1}{2}$  ha e ;
- (2)  $N_{17}^{47} b_{10} ic i \mathbb{M}$  a ce  $\sqrt{7} f \mathbb{M}$  ha e  $\mathbb{M}$
- (3)  $Di\boxtimes ib i \Re \Re b \Re i \boxtimes \Delta a e \boxtimes \Re e i\boxtimes i g \boxtimes a eh \Re de \boxtimes$
- $(4) \qquad C \overline{N} \ , \ e \ \underline{N} \overline{N} \ \ \overline{n} f \ c \overline{N}_{-\mathcal{L}} \overline{N} \overline{N} \ \ e \underline{N} e \ , \ e \ i \ \ i \ a \ ; \ a \$

The  $CM_{ra}$  \_  $a_{n}$  edice  $i \boxtimes egi \boxtimes e$  edica  $i \boxtimes a_{n}$ . If the  $CM_{ra}$  edice  $\boxtimes i \boxtimes egi \boxtimes e$  edica  $i \boxtimes a_{n} \boxtimes c$  edic  $i \boxtimes a_{n}$  is M and M and M is M and M

If he  $CM_{ra}$  ed celli le gille ed ca i a, a ba a celli he e a da i e M aff all le li le la de, e a ed. Where he  $CM_{ra}$  ed celli le gille ed ca i a, he  $CM_{ra}$  la la a fi fi he c edi M la d\_ake a, b i c a M ce\_e, i accM da celli h, M i la M le M he  $CM_{ra}$  La la , e a i la deb la M, M i de cM el M di g g a a eella la e i ed b he c edi M la

The ediced egil edica, i a Mf he  $CM_{pa}$  and M be ell has he as  $M_{pa}$  in i.m. on

The  $CN_{i} = a_{i}$ , i, he  $fN_{i}$ ,  $M_{i}$  is g ci o \_  $M_{i}$  a cell, e, challe i  $M_{i}$  M is ded  $N_{i}$  and is  $M_{i}$  a la g  $N_{i}$  (ega, Niced e  $fN_{i}$ ,  $M_{i}$  is the add in  $M_{i}$  in  $M_{i}$  a la e, i e, e  $M_{i}$ ,  $M_{i}$  is a conducted in the Niced e  $M_{i}$  in  $M_{i}$  is a conducted in the Niced e  $M_{i}$  in  $M_{i}$  is a conducted in the Niced e  $M_{i}$  is a conducted e  $M_{i}$  is a conduct

(1) Ca ce  $a_i i \partial$   $\partial f \Delta ha e \Delta i \partial \partial f de \partial ha e d ce i \Delta egi \Delta e e d ca i a;$ 

(2) Me ge  $[a]_i h a \ a$  he  $c \ a$  had i g  $[a]_h a e \ a$  i he  $C \ a$ ;

- (3)  $A\boxtimes a$  where  $M f e\boxtimes a d$ ,  $di\boxtimes ib$  in  $M f \boxtimes a e\boxtimes M \boxtimes aff M f$  he  $CM_{-1}a$ ;
- (4) Açı i X i M M A a e A he d b X ha e h M de X (M he i e I e X) X h M M e agai X a e X M i M M de X (M he I i M he I i M M de d i a ge e a \_\_\_\_ee, i g M he \_\_\_e ge M di i X M i he C M \_\_\_\_ma ;

(5)

U  $\mathcal{W}$  ca ce a  $\mathcal{W}$   $\mathcal{M}$  f he  $\mathcal{W}$   $\mathcal{M}$   $\mathcal{M}$  f  $\Delta$ ha e  $\Delta$  b  $\mathcal{W}$  gh, back, he  $\mathcal{C}\mathcal{W}_{\mathcal{A}}$  a  $\Delta$ ha a ,  $\mathcal{W}$  he  $\mathcal{W}$  igit a  $\mathcal{C}\mathcal{W}_{\mathcal{A}}$  a egi  $\Delta$  a  $\mathcal{W}$  a h  $\mathcal{W}$  i f  $\mathcal{W}$  egi  $\Delta$  a  $\mathcal{W}$   $\mathcal{W}$  he cha get ed ca i a.

The  $a_{M} = M_{f} + CM_{f} a$  ' egile ed ca, i, a be ed ced b he  $M_{a}$ , a a e M f he ba eleca ce, ed.

- (1) Where he  $CM_{ra}$  b  $\square$  back  $\square$  ha e  $\square$  a hei, a a e, he a  $\square$  he e M f  $\square$  be ded c ed f  $M_{ra}$ he bMM ba a ce M f d $\square$  ib ab e, M fi  $\square$  a dM f  $M_{ra}$  he, M ceed  $\square$  M f a e  $\square$   $\square$  ha e  $\square$  i $\square$  a ce  $\_$  ade Mb back he M d  $\square$  ha e  $\square$
- (2) Whe e he  $CM_{LTA}$  he  $\square$  back  $\square$  ha e  $\square$  a, a, ice highe ha hei, a a, e, he M in CM e  $\square$  M dig M hei, a a, e  $\square$  ha be ded c ed f  $M_{LTA}$  he bin M k ba a ce M f di $\square$  ib ab e, M fi  $\square$  a d/M f  $M_{LTA}$  he here  $\square$  M he is a e  $\square$  M here  $\square$  M is a ce  $\square$  M if  $\square$  a d/M f  $M_{LTA}$  here a ce  $\square$  M here  $\square$  here  $\square$  M here  $\square$ 

  - 2. Where he kina eki bin gh back kie e ikki ed a a ice highe ha hei a a a e, he a ki kina, be ded c ed f  $i_{1...,h}$  he bin k ba a ce if diki ib ab e if i ki a d/i f i \_\_\_\_\_he i ceed if a eki kina eki ikki a ce \_\_ade if b back he if d kina eki hiki e e, he a ki ded c ed f i \_\_\_\_\_\_he if ceed if he i ki kina eki ikki a ce kina, if e ceed he i a e\_\_in\_\_\_\_k b ai ed a he i \_\_e if ikki a ce if he i d kina eki kini e ceed he a ki i he Ci \_\_\_\_a ki e\_\_in\_\_\_\_ acci i a ci \_\_\_\_\_k e e acci (i c, di g he e\_\_in\_\_\_\_k f i \_\_\_\_\_he e kina eki kina e

2. A 
$$d_{0}$$
  $A_{0}$   $A_{0}$ 

3. Re ealer f 
$$M_{a}$$
 of i  $\square M$  iga in  $\square$  de a e, challe of ac.

(4) Af e he a a le M he a l ded M he a M ha M ha M in M in M he a M ded c ed f M the CM he did is able i accided c ed f M the e a egal in M, ha M in M in M he a M ded c ed f M the did is able M is a did M be back M he e a a egal in M he a a eff he bin gh back M he e a c i a c i ded i he CM he a M ded c ed f M the back M he e a a eff he bin gh back M he e a c i a

The  $CM_{ra} = M$  i  $\boxtimes \boxtimes \boxtimes \boxtimes \operatorname{dia} i \otimes (i \ c_1 \ di \ g \ affi, i a \ \otimes) \boxtimes ha_1, M \ a_1 \ a_1 \ c_1, M \ ide a fi \ a_i \ a_i \otimes M \ a_i \ a_i \ c_1, M \ ide a fi \ a_i \ a_i \otimes M \ a_i \ a_$ 

The  $CM_{a}$  a M i  $\boxtimes$   $\boxtimes$  b $\boxtimes$  dia ie $\boxtimes$  (i c) di g affi ia e $\boxtimes$ )  $\boxtimes$  ha, M a a i e, M ide a fi a cia a $\boxtimes$   $\boxtimes$  a ce i a  $M_{a}$   $M_{a}$  a  $M_{a}$  i e,  $M_{a}$  ide a fi a cia a $\boxtimes$   $\boxtimes$  a ce i a  $M_{a}$   $M_{a}$  is a fi a cia a  $\boxtimes$   $\boxtimes$  a ce i a fi a cia a  $\boxtimes$   $M_{a}$  a ce i a fi a cia a  $\boxtimes$   $M_{a}$  a ce i a fi a cia a  $\boxtimes$   $M_{a}$  a ce i a fi a cia a  $\boxtimes$   $M_{a}$  a f

The,  $\mathcal{U}_{i}$  is  $\mathcal{U}_{i}$  his A is escaped as  $\mathcal{U}_{i}$  a,  $\mathcal{U}_{i}$  here is a set described in A is escaped as  $\mathcal{U}_{i}$  his Charge.

 $F_{M}$  he i  $M \ge M / f$  hi  $\square$  Cha e, he  $e \__{LT}$  fi a cia a  $\square M$   $\square$  a ce $-\square$  ha i c i de (b M  $i\__{i\_t}$  ed M) he fi a cia a  $\square M$   $\square$  a ce i he  $f_{M} \__{M}$   $\square$  be  $f_{M} \ge M$  be  $f_{M} \ge M$ .

- (1)  $Gif_{i};$
- (2) Gi a a 'ee (i c' di g'he' de aki g M jiabi i M M i $\mathbb{N}N$   $\mathbb{N}N$   $\mathbb{N}$  e b he g a a M i M de M  $\mathbb{N}$   $\mathbb{N}$  eo e he e M  $\mathbb{N}$  a ce M he M jiga M b he M jiga M ), i de *i* i (M i c' di g, M  $\mathbb{N}$  e.e., i de *i* i a i g f M *i* he CM *i* a ' $\mathbb{N}M$  fa , ) a d e ea  $\mathbb{N}N$   $\mathbb{N}$  ai e M igh  $\mathbb{N}$ ,
- (3) P  $\overline{M}$  i  $\overline{M}$   $\overline{M}$  f a  $\overline{M}$  a  $\overline{M}$  c  $\overline{M}$  c  $\overline{M}$  c  $\overline{M}$  a c  $\overline{M}$  a c  $\overline{M}$  a c  $\overline{M}$  be  $\overline{$

The ac  $\square$  i $\square$  ed be  $M_{\square}$   $\square$  be ega ded a $\square$  he ac  $\square$  M hibi ed i de A ic e 37 M hi $\square$  Cha e :

- (1) Where he  $CN_{ra}$ , N ide  $\Delta$  here, e. a financia, a  $\Delta \Delta \Delta \Delta$  a ce i hfind fine be effinite the  $CN_{ra}$  and here i ,  $N\Delta e$  of the financia, a  $\Delta \Delta \Delta \Delta \Delta$  a ce i  $\Delta A$ , N, in the characteristic term of the contracteristic term of term of
- (2) Lat  $f_i$  dia  $ib_i in \pi f_i$  he C $\pi_{-\pi}$  a  $ia_i$  he  $f_i = f_i f_i$  di ide da
- (3) Dix ib if M f di ide dx he  $f = \frac{1}{2} M f i x$  at  $x = \frac{1}{2}$

<sup>0</sup> 

(4) Red c in  $\Re f$  egil e ed ca i a, e, challe  $\Re f$  in a el  $\Re h$  a eh  $\Re f$  di g i c, i g, e, c., i acc $\Re f$  da ce  $\Re h$  he A ic el  $\Re f$  All  $\Re f$  for  $\Re f$  he C $\Re_{-1}$  a ;

(5)

- (4) The  $\Delta e$  ia, i = be iff, he  $\Delta ha e \Delta he d b$  each  $\Delta ha e h i d e$ ;
- (5) The date  $\sqrt[n]{2}$  which each  $\sqrt[n]{2}$  he in  $\sqrt[n]{2}$  e da  $\sqrt[n]{2}$  a  $\sqrt[n]{2}$  hich each  $\sqrt[n]{2}$  he in  $\sqrt[n]{2}$  e da  $\sqrt[n]{2}$  a  $\sqrt[n]{2}$  hich each  $\sqrt[n]{2}$  he in  $\sqrt[n]{2}$  e da  $\sqrt[n]{2}$  he in  $\sqrt[n]{2}$  he i
- (6) The daye  $\Re$  which each what h de ceaws  $\Re$  be a what h de .

The egitade of the child of a local term of the child of

The  $CM_{in}$  a  $m_{in}$ ,  $M_{in}$  a  $M_{in}$  de  $M_{in}$  de  $M_{in}$  de  $M_{in}$  and  $M_{in}$  de  $M_$ 

The  $CM_{ca} = \Delta ha_{ca}$  kee  $a_i \boxtimes dM_{ca}$  is  $a_i a_i$ ,  $ica \in M$  he egi  $\boxtimes e$  if  $hM_i$  de  $\boxtimes M$  if  $M_i$  e  $\boxtimes ea \boxtimes_i \boxtimes e \boxtimes A$  and  $M_i$  and  $M_i$  e  $\boxtimes e \boxtimes A$  is  $M_i$  and  $M_i$  e  $\boxtimes e \boxtimes A$  is  $M_i$  and  $M_i$  e  $\boxtimes A$  is  $M_i$  and  $M_i$  e  $\boxtimes A$  is  $M_i$  e

Where he  $\overline{N}$  igit a, a d d , ica e  $\overline{M}$  here egi e  $\overline{M}$  h $\overline{N}$  de  $\underline{N}$  if  $\overline{N}$  e  $\underline{N}$  ead is a e i c $\overline{N}$   $\underline{N}$  e , he  $\overline{N}$  igit a  $\underline{N}$  have e at.

The  $CM_{pa}$   $\Delta ha_k$  kee, a  $cM_{pa}$  e egi $\Delta e$  M  $\Delta ha$  ehM de  $\Delta$ 

The egi $\boxtimes$  e M  $\boxtimes$  ha ehM de  $\boxtimes$  ha, i c, de he M M i g, a  $\boxtimes$ 

- (1) A egil e ke, a he  $C_{1}$  a ' $\mathbb{M}$  is i e  $\mathbb{M}$  he ha he is ecified i  $I_{e} \mathbb{M}$  (2) a d (3)  $\mathbb{M}$  hild a ic e;
- (3) Regi⊠e ⊠Mf ⊠ha ehM de ⊠ke, i ⊠ ch M he, ace⊠a⊠ he bMa d Mf di ec M ⊠\_\_en decide ece⊠⊠a fM i⊠ i g , , M⊠e⊠

The a  $iN \boxtimes a \otimes M$  he egi $\boxtimes e M$  is a hold  $d \otimes \boxtimes ha \otimes M$  he ea iN e a iN e a iN he . The a  $\boxtimes fe M$  is M ha e  $\boxtimes gi \boxtimes e$  ed i a ce ai , a M he egi $\boxtimes e M$  is M ha eh M de  $\boxtimes M$  a M, d i g he cM i a ce M he egi $\boxtimes a$  iN M is M he egi  $\boxtimes e$  di a M he egi  $\boxtimes e$  di a M he egi  $\boxtimes e$  ed i a M he egi  $\boxtimes e$  di a M he egi  $\boxtimes$ 

- (1) A a ⊠fe i ⊠ i \_\_e, Ø Ø he i ⊠ i \_\_e, ⊠ hich e a e⊠ Ø Ø ⊠ha e Ø @ e ⊠hi Ø \_\_e affec ⊠ha e Ø @ e ⊠hi \_\_e, ) Ø ⊠ ch Ø he highe fee de e \_\_ined b he bØ ad Ø f di ec Ø ⊠ (b , ⊠ ch fee⊠ ⊠ha, Ø e ceed he \_\_e i \_\_n \_\_\_ e⊠ be di he dø i \_\_he , i⊠ i g i , e⊠ Ø f he HØ g KØ g S Ø ck E cha ge f Ø \_\_ni\_e, Ø , i\_e) ⊠ha, be, aid fØ ⊠ ch egi⊠ a iØ ;
- (2) The a  $\square$  fe i  $\square$  i  $\square$  i  $\square$  for M , e, a, e  $\square$ , M H  $\square$  ha e  $\square$ , i $\square$  ed i HM g KM g;
- (3) The die  $\boxtimes_{a_{1}} a$   $\bigwedge_{a_{1}} d$   $\bigwedge_{a_{1}} f \Re_{a_{1}} a$   $\boxtimes_{a_{1}} f \Re_{a_{1}} a$   $\boxtimes_{a_{1}} a$   $\bigwedge_{a_{1}} ha \boxtimes a$  and bee, aid;
- (4) Referrar Maa e ce ifica e a d Mach Mahe e ide ce a Mahe di ec Ma  $\Delta_{a}$  e a  $\Delta_{a}$  e i e Mate i e Mate a e Maded;
- (5) T a  $\Delta fe \ M f a \ \Delta ha e \ M \ M \ M \ ha f \ h \ M \ h \ M \ h \ M \ de \ M$
- (6) The  $\Delta ha \in \Delta c \mathcal{H}$  ce ed a e f ee  $\mathcal{H} f a$  is if  $a \mathcal{H} \mathcal{H} he C \mathcal{H}_{a}$ ;
- (7) A  $\square$ ha e  $\square$ ha  $\square$ ,  $\square$  be a  $\square$ fe ed  $\square$ fa i fa  $\square$   $\square$ fa e  $\square$ f  $\square$ fa  $\square$ fa

Sha eh  $\Re$  de  $\Re$  f a f  $\Re$  eig i  $\Re_{-\mathfrak{S}}$   $\mathbb{A}$ ha e  $\mathbb{A}_{-\mathfrak{S}}$  a  $\mathbb{A}$ f e a  $\Re$  a  $\Re$ f hi $\mathbb{A}$   $\mathbb{A}$ ha e  $\mathbb{A}$ h  $\Re$  gh a i  $\mathbb{A}_{+-\mathfrak{S}}$ i he  $\mathbb{A}$  a  $\mathbb{A}$  i g f  $\Re_{-\mathfrak{S}}$  he e e a e i  $\Re$   $\Re$ f  $\mathbb{A}$  ch  $\mathbb{A}$ ha e  $\mathbb{A}$  i  $\mathbb{A}$  ch  $\Re$  he f  $\Re_{-\mathfrak{S}}$  a  $\mathbb{A}$ he di ec  $\Re$   $\mathbb{A}_{-\mathfrak{S}}$  acce. The a  $\mathbb{A}$ fe  $\Re$ f H  $\mathbb{A}$ ha e  $\mathbb{A}_{-\mathfrak{S}}$  ad $\Re$ , he  $\mathbb{A}$  a dad a d a  $\mathbb{A}$ fe f  $\Re_{-\mathfrak{S}}$  e  $\mathbb{A}$  i  $\mathbb{A}$  ch  $\Re$ he H  $\Re$  g K  $\Re$  g  $\mathbb{S}$   $\Re$  ck E cha ge. The a  $\mathbb{A}$ fe i  $\mathbb{A}_{+-\mathfrak{S}}$  and  $\mathbb{A}$  he is a dad  $\Re$  if he a  $\mathbb{A}$ fe  $\Re$   $\Re$  a  $\mathbb{A}$ fe ee i  $\mathbb{A}$ a c ea i g h  $\Re$   $\mathbb{A}$ e  $\Re$  i  $\mathbb{A}_{-\mathfrak{s}}$  defied b H  $\Re$  g  $\mathbb{K}$   $\Re$  g  $\mathbb{S}$ eo i i e  $\mathbb{A}$  d i a ce, a ha d  $\mathbb{A}$  i e  $\Re_{-\mathfrak{S}}$  he i e i  $\mathbb{A}_{+}$  i e  $\mathbb{A}$ g a e  $\mathbb{A}$ ha be acce, ab e.

NNT cha ge  $\boxtimes$  e  $\boxtimes$  i g f  $N_{\_}$  Baha e a  $\boxtimes$  fe  $\boxtimes_{\_ah}$  be \_ande  $N_{\_}$  he egi  $\boxtimes$  e  $N_{\_}$  Baha eh  $N_{\_}$  de  $\boxtimes$  ge e a \_aee i g  $N_{\_}$  5 da  $\boxtimes$ , i  $N_{\_}$   $N_{\_}$  he efe e ce da e  $\boxtimes$ e b he  $CN_{\_}$  he,  $N_{\_}$  Me if di  $\boxtimes$  i de d $\boxtimes$  i  $N_{\_}$  i  $N_{\_}$  i de d $\boxtimes$  i de d $\boxtimes$ 

0

Whe he  $CM_{\perp}$  for a  $cM_{\perp}$  e exage e a ere i g, dix in existing direction of the example of

A , e  $\boxtimes 7$  , ha cha , e ge $\boxtimes$  , he egi $\boxtimes$  e  $\inf \boxtimes$  ha eh $\Re$  de  $\boxtimes$  a d e i e $\boxtimes$  hi $\boxtimes$  a \_e,  $\Re$  be e ed i  $\Re \Re$  e \_i $\Re$  ed f  $\Re$  \_mhe egi $\boxtimes$  e \_e a ,  $\Re$  a c $\Re$  \_re e c $\Re$  f $\Re$  c $\Re$  e c i $\Re$   $\Re$  f he egi $\boxtimes$  e .

A
Ma eh/A de Maria egime ed i he egime // Ma eh/A de Mareira e i em him a egime // Ne e e ed i // he egime // Ma eh/A de Mareira e i em ec // Mareira e /

A , ica in  $\[Mathbb{M}]$  here, ace\_e,  $\[Mathbb{M}]$  difference is explicit to explicit the explicit of the explicit to explicit explicit to

A, ica in  $\square$  for the e, ace of off off e  $\square$  e  $\square$  and in  $\square$  e c ifica e  $\square$   $\square$  has be deal  $\square$  in the accordance  $\square$  is a constant accordinate according to a constant accord

Whe e had de  $\boxtimes$  of H  $\boxtimes$  ha e  $\boxtimes$  a, for e, ace  $\square$  of  $\boxtimes$  for e, if ica e  $\boxtimes$ ,  $\boxtimes$  ch e, ace  $\square$  of  $\square$  of of  $\square$  of  $\square$  of  $\square$  of  $\square$  of of \square of of  $\square$  of of  $\square$  of of \square of of \square of of  $\square$ 

- (1) The a , ica  $\boxtimes$  ha,  $\boxtimes$  b in the a , ica i  $\Re$  i the f $\Re$   $_{\mathcal{I}}$  e $\boxtimes$  ibed b the C $\Re$   $_{\mathcal{I}}$  a tack  $\mathbb{Z}_{\mathcal{I}}$  a ied b a  $\Re$  a ia ce ificate  $\Re$   $\boxtimes$  a  $\Re$   $\Re$  decta a i  $\Re$ . The  $\Re$  a ia ce ificate  $\Re$   $\boxtimes$  a  $\Re$   $\Re$  decta a i  $\Re$   $\square$  ha, i c, de the a , ica '  $\boxtimes$  ea $\mathbb{N}$ ? f $\Re$  the a , ica i  $\Re$  , the ci o  $\_$   $\boxtimes$  a ce $\boxtimes$  a d , i  $\Re$ ? f $\Re$  f the  $\Re$   $\square$  ha e ce ificate a d a decta a i  $\Re$   $\boxtimes$  a i g that  $\Re$   $\Re$  the the  $\mathbb{N}$   $\_$  on the etal d , i  $\Re$   $\Re$  a  $\boxtimes$  a  $\boxtimes$  ha eh $\Re$  de i e $\boxtimes$  ec  $\Re$  f the Refer a , Sha e $\boxtimes$ ,
- (2) The  $CM_{ra}$  hall  $M_{ra}$  ecci. ed a dec a a  $iM_{ra}$  e i i g egil a  $iM_{ra}$  all a land eh  $M_{ra}$  de i elle c  $M_{ra}$  he ha he a ica bef  $M_{ra}$  e i decide ha a e acc\_e  $M_{ra}$  ha e ce if ica e land, be i  $M_{ra}$  be i  $M_{ra}$  e i decide decide i d
- (3) If he  $CM_{a}$  a decide X, M is M is a e, ace\_e, X has e ce if ica e, M, he a ica i, i M have b, iM h
- (4) Bef $\overline{N}$  e, b,  $i\overline{\Omega}$ hi g, he, i b, ic a  $\overline{N}$  ce\_e,  $\overline{M}$  i  $\overline{\Omega}$  i e  $i\overline{N}$   $\overline{N}$   $i\overline{\Omega}$   $\overline{\Omega}$  e a e, ace\_e,  $\overline{\Omega}$  ha e ce ificate, he C $\overline{N}$  ra  $\overline{\Omega}$  ha,  $\overline{\Omega}$  b in a c $\overline{N}$   $\overline{M}$  he a  $\overline{N}$  ce\_e,  $\overline{N}$  be i b,  $i\overline{\Omega}$ hed  $\overline{N}$  he  $\overline{\Omega}$  o i,  $ie\overline{\Omega}$  e cha ge  $\overline{\Omega}$  he e i  $i\overline{\Omega}$ ,  $i\overline{\Omega}$  ed a d e,  $\overline{N}$  ceed  $\overline{\Omega}$  i h, he i b, ica  $i\overline{N}$  i  $\overline{N}$  ecei,  $\overline{M}$  f a e, f  $\overline{N}$  rhe  $\overline{\Omega}$  o i,  $ie\overline{\Omega}$ e cha ge c $\overline{N}$  fi i i g, ha, he a  $\overline{N}$  ce\_e, ha $\overline{\Omega}$  be e di $\overline{\Omega}$ , a ed i he  $\overline{\Omega}$  o i i e $\overline{\Omega}$  e cha ge. The i b, ic a  $\overline{N}$  ce\_e,  $\overline{\Omega}$  ha, be di $\overline{\Omega}$ , a ed i he  $\overline{\Omega}$  o i i e $\overline{\Omega}$  e cha ge f $\overline{N}$  a e i  $\overline{N}$  d $\overline{M}$  f 90 da  $\overline{\Omega}$

If he a , ica is find in the a centre of the equation of the contrast of the

(5) U  $\Re$  e i  $\Re$ f he 90-da e i $\Re$ d  $\boxtimes$  ecified i I e  $\boxtimes$  (3) a d (4) he e $\Re$ f, if he  $C\Re_{\perp}$  a ha $\boxtimes$   $\Re$ ecci ed a  $\Re$ bjec i $\Re$   $\Re$  he i $\boxtimes$  a ce  $\Re$ f a e ace  $\_$  and a ce if ica e f  $\Re_{\perp}$  a e  $\boxtimes$   $\Re$ , i  $\_$  an i $\boxtimes$  e a e ace  $\_$  and a ce if ica e ace  $\Re$  ha e ce if ica e ace  $\Re$  ha e ce if ica e ace  $\Re$  ha e ce if ica e ace  $\Re$  he a ica i $\Re$   $\Re$ f he a ica R.

- (6) Whethe CM\_\_\_\_a i⊠ e⊠ a et ace\_\_et Ma e ce ificatet de thi⊠ A icte, i ⊠hatti\_mediatet ca cet he a igi a ⊠ha e ce ificate a decM d⊠ ch ca cetta iM a d he i⊠ a ce Mf he et ace\_\_et Ma e ce ificatei the egi⊠et Mf ⊠ha ehM de ⊠
- (7)  $A_{i}$ ,  $e_{i}$ ,  $e_{i}$

Af e he  $CM_{-1}$  a ha $\boxtimes$  i $\boxtimes$  a e a e ace\_e  $\boxtimes$  ha e ce ifica e i accM da ce  $\boxtimes$  i h hi $\boxtimes$  A ic  $\boxtimes$  M f A $\boxtimes$  M cia iM, i  $\boxtimes$  ha e M f de e e f  $M_{-1}$  he egi $\boxtimes$  e M f  $\boxtimes$  ha e hM de  $\boxtimes$  he a\_e M f a bM a fide, i cha $\boxtimes$  e M f he e ace\_e  $\boxtimes$  M a e ce ifica e  $\_$  eqiM ed abM e M f a  $\boxtimes$  ha e hM de  $\square$  ha i $\boxtimes$   $\boxtimes$  b $\boxtimes$  i e  $\square$  egi $\boxtimes$  e d a $\boxtimes$  he M e M f he  $\boxtimes$  ha e  $\boxtimes$  (M ided ha he i $\boxtimes$  a bM a fide, i cha $\boxtimes$  bM a fide, i cha $\boxtimes$  b M e M f he  $\boxtimes$  ha e  $\boxtimes$  (M ided ha he i $\boxtimes$  a bM a fide, i cha $\boxtimes$  ).

The  $CM_{ra} \otimes Ma_{1} \otimes M_{1}$  be imposed in a darge  $\otimes M_{1}$  if e d b a e  $\otimes M_{1}$  if  $M_{ra}$  he cace, a if  $M_{1}$  is a matrix of the end of the end

The  $Ci_{1,j}$  a 'Ma ha ehid de Q a e e Q M M M A M f , hid Q ha e M f he  $Ci_{1,j}$  a a d Q hid Q ha e M ha e bee e e ed i he egi Q e inf Q ha ehid de Q

Sha ehM de  $\square$  Ma a  $\square$  igh  $\square$  a d ha e Mb iga iM  $\square$  MaccM di g M he c a  $\square$  a d  $\square$  be Mf  $\square$  ha e  $\square$  he d. HM de  $\square$  Mf  $\square$  ha e  $\square$  Mf  $\square$  he  $\square$  a  $\square$  Ma a d ha e g  $\square$  a  $\square$  Mb iga iM  $\square$ 

Sha eh/ $\overline{A}$  de  $\overline{M}$  fe e c a 2020 22 ha e j/ $\overline{A}$  e j/\overline{A} e j/ $\overline{A}$ 

 $\begin{array}{c} Whe e \_ M e ha \ \boxtimes M e \boxtimes N \boxtimes a e egi \boxtimes e ed a \boxtimes j M \ \boxtimes ha eh M de \boxtimes M f a \ \boxtimes ha e, he \boxtimes ha \ be dee\_ed a \boxtimes j M \ hM de \boxtimes M f he e e a \ \boxtimes ha e, a d \boxtimes ha \ be e \boxtimes ic ed b \ he f M \ M \boxtimes i g \ e \_ M \end{array}$ 

- (1) The  $CM_{-1}a$  eed  $M_{1}$  egi  $e_{1}M_{1}e_{1}ha$  for  $e_{1}M_{2}e_{2}M_{1}e_{3}ha$  end  $M_{1}a$  end  $M_{2}a$  and  $M_{2}a$  end  $M_{2}a$  end M
- (2)  $A_{i,j}$  j $M_{i,j}$   $\Delta A_{i,j}$   $M_{i,j}$   $\Delta A_{i,j}$   $M_{i,j}$   $\Delta A_{i,j}$   $M_{i,j}$   $\Delta A_{i,j}$   $M_{i,j}$   $A_{i,j}$   $A_{i,j}$   $M_{i,j}$   $A_{i,j}$   $A_{i,j}$  A
- (1) I calle lift dea h lift if e lift he jish Na ehild de Nift, he lift he Na, i i g jish Na ehild de (N) Na, be dee\_ed a Nift e lift he Na ekild e Nift, he i Na ehild de Nift e lixit g he egil e lift Na ehild de, he bild d lift di ec lift Na ehild de, he Nift he Na ehild de i i g Na ehild de (N) lift, i g Na ehild de (N) lif

(2) Fŵ jŵn Nana ehŵ de Nônfa Nana e, he e Nan Na Ma a\_en Na d⊠fi Na i he egiNe Na, be e i, ed Na ecei, e Nana e ce ifica e ŵn he e, e, a Nana eN ecei, e ŵ ice fŵ \_\_\_\_ne Cŵ \_\_\_na , a, e d, he ge e a \_\_\_\_ee i gN ŵ e e ciNe. W i g ŵn e, e, a Nana eN a d, he Ne ice ŵn ŵ ice ŵn he afŵ eNaid, e Na Na, be dee\_\_ed an Ne ice ŵn ŵ ice ŵn a, jŵn Nana ehŵ de Na

Where  $\overline{n} \in \overline{n}f$ , he j $\overline{n}i$  what ehter de  $\overline{a}$  de  $\overline{a}$  de  $\overline{a}$  even,  $\overline{n}$  he  $C\overline{n}_{\mu}a$  and ega de  $\overline{n}a$  divide de  $\overline{b}$  be  $\overline{n}i \otimes \overline{n}i$ even,  $\overline{n}f$  can i, a which what be divided in the det  $\overline{n}$  what ehter de  $\overline{a}$  with a characteristic de  $\overline{a}$  de  $\overline{a}$ ,  $\overline{a}$  de  $\overline{$ 

 $H_{\mathcal{A}}^{\mathcal{A}} de \boxtimes \mathcal{A} f \mathcal{A} di a \boxtimes ha e \boxtimes \mathcal{A} f he C \mathcal{A}_{\mathcal{A}}^{\mathcal{A}} a \boxtimes ha e j \mathcal{A} he f \mathcal{A}_{\mathcal{A}}^{\mathcal{A}} \mathcal{A} j i g igh_{\mathcal{A}} u g igh_{\mathcal{A}} u g igh_{\mathcal{A}}^{\mathcal{A}} b i g igh_{\mathcal{A}}^{\mathcal$ 

- (1)  $T_{n}^{M}$  ecci. e di. ide da d  $\overline{n}$  he ,  $\overline{n}$  fi dia ib  $\overline{n} \overline{n} \overline{n} \overline{n}$  he baa  $\overline{n} \overline{n}$  he  $\overline{n} \overline{n} \overline{n}$  he  $\overline{n} \overline{n}$  he  $\overline{n} \overline{n}$  he  $\overline{n} \overline{n}$
- (2)

- (i.)  $e_{1}N \boxtimes M$  he agg ega  $e_{1}a_{1}e_{1}$  \_be M  $\boxtimes ha e \boxtimes a$  d highe  $\boxtimes a$  d  $M \boxtimes e \boxtimes$  ice  $\boxtimes M$  each c a  $\boxtimes M$   $\boxtimes M$   $\boxtimes ha e \boxtimes h$  back b he  $CM_{pa}$   $\boxtimes$  ce he a  $\boxtimes M$  fixes ea a  $\boxtimes \boxtimes e_{1}$  a  $\boxtimes a$ , he e e  $\boxtimes e \boxtimes$  aid b he  $CM_{pa}$  he eff ;
- (.)  $bi7 d\boxtimes \boxtimes_i b\boxtimes_i \_i_1$ ,  $e\boxtimes inf ge e a$ ,  $\_ee_i g\boxtimes_i e\boxtimes n_i$ ,  $ii7 \boxtimes inf bi7a d \_ee_i g\boxtimes_i e\boxtimes n_i$ ,  $ii7 \boxtimes inf m_i he bi7a d inf m_i e . <math>i\boxtimes n \boxtimes_i ee_i g\boxtimes_i fi a cia$ ,  $e_i in \bigotimes_i inf m_i e$ .
- (.i) he  $CN_{-1}a$  ' $\square_{-1}M$  ece, a di ed fi a cia  $\square a e_{-1}a$ ,  $\square a d e_{-1}N$  he bNa d N f di ec $_{-1}N$   $\square a$  di N  $\square a d$  he bNa d N f  $\square e_{-1}$   $\square N$   $\square A$
- (. ii) cM Mif he a e⊠ a i a e ie⊠ e M ⊠hich ha⊠ bee fi ed ⊠i h he I di ⊠ a d CM\_\_\_\_\_ne ce Ad\_\_\_in i⊠ a iM Bi ea Mif he PRC Mi Mihe cM\_\_\_\_re e a hMi i ie⊠
- (6) Whe he  $CM_{ra}$  e in a e M is ida e cei e i M a a e if e at i g a e i f he  $CM_{ra}$  a condition of the condition of th
- (7) If a that  $eh_{\mathcal{H}}$  de  $\mathcal{H}$ ,  $\mathcal{H}_{\mathcal{H}}$  he  $\_e_1$  ge  $\mathcal{H}$  di  $i \boxtimes \mathcal{H}$   $\mathcal{H}_{\mathcal{H}}$  he  $C\mathcal{H}_{\_\mathcal{H}}$  a single e a  $\_e_1$  i g, he  $\_e_1$  e i e  $\boxtimes$  he  $C\mathcal{H}_{\_\mathcal{H}}$  he back hi $\boxtimes$  that  $e \boxtimes$
- (8) O, he ight  $\square$  de he a  $\square$ , ad  $\_i$  i  $\square$  a i e eg a i  $\square$   $\square$  de a  $\_\_e$ , a eg a i  $\square$   $\square$  a d hi  $\square$  A i c e  $\square$   $\square$   $\square$  f A  $\square$  A

Where a e  $\boxtimes 7$  diec,  $\boxtimes 7$  i diec, ha i g igh  $\boxtimes a$  di e  $\boxtimes \boxtimes 7$  fai  $\boxtimes 6$   $\boxtimes 6$  i gh  $\boxtimes a$  di e  $\boxtimes \boxtimes 8$ , he  $C = 2 \boxtimes 7$  a  $\boxtimes 6$ ,  $\boxtimes 7$  e e ci $\boxtimes 6$  i  $\boxtimes 6$  igh  $\boxtimes 7$  ha  $\_xa$  igh  $\boxtimes 7$  f  $\boxtimes 6$  ch e  $\boxtimes 7$  a ached  $\boxtimes 7$  he  $\boxtimes 6$  a di e e  $\boxtimes \boxtimes 8$ .

When a  $\Delta ha = h \Re de = g + e \Delta R ha$ ,  $ha = acce \Delta R he i = i \Re - e_1 i \Re e d i he eccedi = g A icce A he <math>\Delta ha$ .

If a di ec,  $\overline{n}$ ,  $\overline{n}$   $\underline{N}$  e in  $\overline{n}$  fiftice ch a e e  $\underline{N}$ , he  $\underline{n}$ ,  $\underline{$ 

If a , e  $\boxtimes 7$  i , e , e  $\boxtimes \boxtimes 1$ , h , h , a  $\boxtimes 1$ , i , e  $\boxtimes \boxtimes 1$ , f , h e  $\bigcirc 1$ ,  $\square 2$ , a a d  $\boxtimes 1$ , i ,  $\boxtimes \boxtimes 2 \boxtimes 2$  and f , h e  $\bigcirc 1$ , a  $\boxtimes 1$ , a a g a h , a a g a h , a d  $\bigcirc 1$ , a d e  $\boxtimes 1$ , a d e

0

If a di ec  $\Re$   $\Re$   $\boxtimes$  in  $\Re$  fiftice ch a e e he a  $\boxtimes$ , ad in  $\boxtimes$  a i e eg (a in  $\boxtimes$   $\Re$  hi $\boxtimes$  A ic  $\otimes$   $\Re$  A  $\boxtimes$   $\Re$  cia in  $\Re$ , he eb da agi g  $\boxtimes$  ha eh  $\Re$  de  $\boxtimes$  i e e  $\boxtimes$   $\boxtimes$  he  $\boxtimes$  ha eh  $\Re$  de  $\boxtimes$  ca ch ch is c i i ga in i he ch .

- $(1) \qquad C^{t}_{1} = \sum_{i=1}^{t} \sum_{i=1}^{t} |h_{i}| a = a_{i}, a = e_{2} a_{i} = e_{2} a_{i} = a_{i} =$
- (2) Pa fill the two and t
- (3) Ca 17 all he Chi\_na 17 edee\_nh Mae ana ea e ce, all eac ibed b he all 17 ad\_in ia a i e eg a in a
- (4) Ca i ab  $\boxtimes$  hi $\boxtimes$  igh  $\boxtimes$  a $\boxtimes$  a  $\boxtimes$  ha ehi de i ha \_\_\_\_he Ch\_\_\_\_a ' $\boxtimes$  he  $\boxtimes$  ha ehi de  $\boxtimes$  i e e $\boxtimes$  a i  $\boxtimes$  he  $Ch_\__{ra}$  a d he  $i\__{i}$  ed i ab i he  $\boxtimes$  ha ehi de  $\boxtimes$  h ha \_\_\_\_he i e e $\boxtimes$   $\boxtimes$  f c edi i  $\boxtimes$

A Bana eh 17 de  $\boxtimes$  h 17 ab  $\boxtimes$  e  $\boxtimes$  h 18 Bana eh 17 de  $\boxtimes$  igh  $\boxtimes$  e  $\boxtimes$ , i g i  $(M \boxtimes \boxtimes \boxtimes \boxtimes M)$  he  $C = M_{-1}^{-1} a$  a d 17 he  $\boxtimes$  ha eh 17 de  $\boxtimes$  Bana eh 18 de  $\boxtimes$  Bana eh 17 de  $\boxtimes$  Bana eh 18 de  $\boxtimes$  Bana eh 17 de  $\boxtimes$  Bana eh 18 de  $\boxtimes$  Bana eh 17 de  $\boxtimes$  Bana

Sha ehM de  $\boxtimes$  hM ab  $\boxtimes$  he ega, e  $\boxtimes$  7 a, i, M f he  $CM_{\perp p}$  a d i i i ed i abi, i, M f  $\boxtimes$  ha ehM de  $\boxtimes$  i M de M e $\boxtimes$  ca e f  $M_{\perp p}$ i abi, i, he eb  $\boxtimes$  e i M  $\boxtimes$  da agi g he i e e  $\boxtimes$  M f c ed M  $\boxtimes$  of he  $CM_{\perp p}$  a ,

The  $ch^{\prime}_{i}$  is  $\mathbb{Z}$  is  $\mathbb{Z}$  and  $\mathbb{Z}$  is  $\mathcal{Z}$  is  $\mathcal{Z}$ . The  $ch^{\prime}_{i}$  is  $\mathbb{Z}$  is  $\mathbb{Z}$ 

The cN, N is goin a children a data children have a direction of the end of the N and N have  $CN_{cr}$  and N by items of the  $CN_{cr}$  and N and N and N have N and N have N and N have N and N have N and N and N have N and N

- (1) Reviewing a direct M M M , evided 7 M the exploration of M and M explored in the best interval interval in the best interval in the best interval in
- (2) A,  $\overline{M}$  i g a di ec  $\overline{M}$   $\overline{M}$   $\square$ , e i  $\overline{M}$   $\overline{M}$  (f $\overline{M}$  hi $\square$   $\overline{M}$   $\overline{M}$   $\overline{M}$  e e  $\overline{M}$   $\overline{M}$  i g a di ec  $\overline{M}$   $\overline{M}$   $\square$   $\overline{M}$  i g a  $\overline{M}$  i g a \overline{M} i g a  $\overline{M}$  i g a \overline{M} i g a  $\overline{M}$  i g a  $\overline{M}$  i g a \overline{M} i g a  $\overline{M}$  i g a  $\overline{M}$  i g a \overline{M} i g a  $\overline{M}$  i g a  $\overline{M}$  i g a \overline{M} i g a \overline{M} i g a  $\overline{M}$  i g a \overline{M} i g a \overline{M} i g a  $\overline{M}$  i g a \overline{M} i g a  $\overline{M}$  i g a \overline{M} i g a \overline{M} i g a  $\overline{M}$  i g a \overline{M
- (3) A, M i gadi ec, M M Ø, e. i⊠N (M hi⊠MØ, M a M he, e ØN 'Ø be efi,), M de i e M he Øna ehM de Ø Mf hei igh ØN i e eØØ i c, di g (b, M i\_i\_ned M) he igh Ø M diØ ib iM Øa d. M i g igh Ø b, M i c, di g eØ i c, i g Mf he CM\_na Ø b\_n ed M a d adM ed a, he Øna ehM de Øge e a \_\_ee i g i accM da ce Øi h, he A, ic eØMf AØØNcia iM Mf he CM\_na.

The e  $\lim_{n \to \infty} cN$ , M i g  $\mathbb{Z}$ ha e M de  $-\lim_{n \to \infty} iN$  e d i the the ecedi g A ic e efe  $\mathbb{Z}$ , N a e  $\mathbb{Z}$ ? The  $\mathbb{Z}$  ha  $\mathbb{Z}$  ha  $\mathbb{Z}$  is g  $\mathbb{Z}$  ha  $\mathbb{Z}$  ha  $\mathbb{Z}$  is g  $\mathbb{Z}$  ha  $\mathbb{Z}$  if  $\mathbb{Z}$  ha  $\mathbb{Z}$ 

- (1) He, ac i g a  $\Re$  e  $\Re$  i c $\Re$  ce  $\aleph$  i h  $\Re$  he  $\aleph$  ha $\aleph$  he  $\aleph$  ha $\aleph$  he  $\Re$  e ce  $\kappa$  e ha ha f  $\Re$  f he di ec  $\Re$   $\aleph$ ,
- (2) He, ac i g a  $\Re \in \Re$  i c $\Re$  ce  $\aleph$  i h  $\Re$  he  $\aleph$  ha $\aleph$  he  $\Re$  ha $\aleph$  he  $\kappa$  ci $\aleph$  c $\Re$  he e ci $\aleph$  he ci $\Re$  he e ci $\aleph$  he ci $\Re$  he ci $\Re$  he ci $\Re$  ci g ci h  $\Re$  he ci  $\Re$  ci g ci h  $\Re$  he ci  $\Re$  ci g ci h  $\Re$  he ci  $\Re$  ci g ci h  $\Re$  he ci  $\Re$  ci g ci  $\Re$  he ci  $\Re$  ci  $\Re$  he ci  $\Re$  he ci  $\Re$  he ci  $\Re$  ci  $\Re$  he ci  $\Re$  ci  $\Re$  he ci  $\Re$  ci  $\Re$  he ci
- (3) He, ac i g a  $\Re$  e  $\Re$  i c $\Re$  ce  $\bigotimes_{i}$  h  $\Re$  he  $\bigotimes_{i}$  h  $\Re$  d $\boxtimes$  30%  $\Re$   $_{\Re}$  e  $\Re$ f he i $\boxtimes$  a d a d  $\Re$   $\bigotimes_{i}$  a di g  $\boxtimes$ ha e $\boxtimes$   $\Re$ f he C $\Re$   $_{\Gamma}$  a ;

The ge e a \_\_ee i g  $\boxtimes$ ha, be he  $\Re$  ga  $\Re$ f a h $\Re$  i  $\Re$ f he  $C\Re_{\rightarrow}a$  a d  $\boxtimes$ ha, e e ci $\boxtimes$ e he fi c i $\Re$   $\boxtimes$  a d  $\Re$ a d  $\Re$ a d  $\Re$ a c i $\Re$  di g  $\Re$  a $\boxtimes$ .

(16) Re. ie  $\mathbb{A}_{\mathbf{x}}$ ,  $\mathbb{A}_{\mathbf$ 

(17) Re. ie⊠ Marke \_\_an, e ⊠ Marke a, Marke a, he ge e a, \_\_ee, i g a⊠, e⊠c ibed b, he a⊠, ad\_\_in i⊠ a i e eg a iMarke a, de a ,\_en, eg a iMarka a i g a e⊠Marke cha ge ⊠ he e he CM\_cna iMarka e⊠a e i⊠ed Marke a hi⊠A ic e⊠Marka iMarka iMarka.

- (1) A e e a g a a ee b he  $Ch_{a}$  a n i  $\boxtimes$  b  $\boxtimes$  dia a d a  $\boxtimes$  b  $\boxtimes$  e g a a ee,  $\boxtimes$  h n  $\boxtimes$  a  $a_{a}$  a i  $\boxtimes$  e a a ee,  $\boxtimes$  h n  $\boxtimes$  b n a i  $\boxtimes$  e a a ee,  $\boxtimes$  h n  $\boxtimes$  b  $\boxtimes$  a a ee,  $\boxtimes$  h n  $\boxtimes$  b  $\boxtimes$  b  $\boxtimes$  a a ee,  $\boxtimes$  h n  $\boxtimes$  b  $\boxtimes$  b  $\boxtimes$  b  $\boxtimes$  a a ee,  $\boxtimes$  h n  $\boxtimes$  b  $\boxtimes$
- (2) A e e a g a a e e b he  $Ch_{ra}$  a d a  $\Delta b\Delta e$  i e g a a e e,  $\Delta hM\Delta e$ , hA = h i  $\Delta e$  i a hA = h i  $\Delta e$  i a hA = hA i a hA
- (3) TM,  $\mathcal{M}$  ide g a a ee  $\mathcal{M}$  e i ie $\mathbb{M}$  i h  $\mathcal{M}$  e ha 70% deb e i a i $\mathcal{M}$ ;
- (4) A  $\boxtimes$  g e g a a e  $\boxtimes$  have a  $\square$  e ceed  $\boxtimes 10\%$  of he a  $\boxtimes$  a died e a  $\boxtimes$   $\boxtimes$
- (5)  $T_{\mathcal{H}}$ ,  $\mathcal{H}$  ide g a a see f $\mathcal{H}$   $\square$  ha eh $\mathcal{H}$  de  $\square$ , as  $\mathcal{H}$ ,  $\mathcal{H}$ , e a d i  $\square$  a  $\square$   $\square$   $\square$   $\square$   $\square$
- (6) O he g a a  $ee \boxtimes \boxtimes hich \boxtimes ha$ , be a  $\boxtimes \boxtimes ed a$  he ge e a  $\_ee$  i g a  $\boxtimes$  e  $\boxtimes e$  ibed b he  $\Im a$  a  $\boxtimes \boxtimes e$  cha ge  $\boxtimes he e$  he  $C \boxtimes_{a}^{n}$  a  $\boxtimes \boxtimes ha e \boxtimes a e$  i  $\boxtimes ed a d$  hi  $\boxtimes A$  ic  $e \boxtimes \Im f A \boxtimes \Im f$  cia i  $\Im f$ .

E ce  $\boxtimes$  he he  $CN_{ra}$  is de a  $\boxtimes$  ecia ci o  $\square$  a ce  $\boxtimes$  ch a  $\boxtimes$  a ci  $\boxtimes$  he  $CN_{ra}$   $\square$  ha N,  $\boxtimes$  hN,  $\boxtimes$  hNa a, M a b a  $\boxtimes$  ecia e $\boxtimes N$ , in a age e a \_ee i g, e e i M a ch a ci  $\square$  ha dN e a N a N f he \_en age\_en M f i rN a \_en e  $\boxtimes N$  f he  $CN_{ra}$  M a e  $\boxtimes N$  f he ha M a di ec M,  $\boxtimes$  e i  $\boxtimes N$  f he  $\boxtimes$  in N frice.

The ge ea \_\_ee i g  $\boxtimes$  A i a ge ea \_\_ee i g  $\boxtimes$  A i a ge ea \_\_ee i g  $\boxtimes$  A i a ge ea \_\_ee i g  $\boxtimes$  A i a \_\_ee i g { A i a \_\_ee i g }

The bMad Mf diec M 🛛 Ma, cM , e e a e , a M di a ge e a \_\_ee i g 🖄 i hi [a] M [b] M [b

- (1) The \_\_\_\_\_\_be  $\Re f$  di ec  $\Re \boxtimes i \boxtimes e \boxtimes$  ha he \_\_\_\_\_be ,  $\Re i$  ded  $\Re \pi$  i he  $C \Re_{-r}a$  La  $\boxtimes \Re$   $\Re$   $R \boxtimes \Re$  ha  $\boxtimes \Re$  ha  $\otimes \mathbb{N}$  ha  $\otimes \Re$  ha  $\otimes \mathbb{N}$  ha  $\otimes$
- (2) The MX = X if the  $C_{1}$  is the the theta is theta is the theta is theta is theta is the theta is the theta is the
- (3) Shaeh Ar de ⊠⊠h Ar i di idi a, Ar Arge, he h Ar d\_Are, ha 10% Arf, he ⊠hae⊠Arf, he Cha\_pa e, i ed i ⊠ i i g a e, a Ar di a ⊠haeh Ar de ⊠ ge e a \_\_ee i g Ar be chr. e ed;

- (4) Where e he bha d h f di ec  $\frac{1}{2}$   $\mathbb{Z}$  de  $\mathbb{Z}$  ece  $\mathbb{Z}$  a ;
- (6) O he ci o A a ce est ibed b he as  $A_{in} = a_{in} = a_{in}$ 
  - 0

The e e  $\sqrt{n}$  had a ge e a \_\_ee i g  $\sqrt{n}$  he  $C\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  be he  $\sqrt{n}$  is i e  $\sqrt{n}$  he  $C\sqrt{n}$  a  $\sqrt{n}$  he  $\sqrt{n}$  ecific  $\sqrt{n}$  ca in i for \_\_ed b he contract e e  $\sqrt{n}$  he ge e a \_\_ee i g.

The ge e a \_\_ee i g  $\Delta ha$ , ha e a e i e a d be he d  $\partial 7 - \Delta i$  e. The  $C\partial 7_{a}$  a  $\Delta ha$ , a  $\Delta 7$ ,  $\partial 7$  ide i e e  $\partial 7$   $\partial 7$  he \_\_ea  $\Delta e_{1}$  i e d b e e a  $\Delta e_{2}$  i i e  $\Delta e_{3}$  a  $\partial 7$  i i e  $\Delta f \partial 7$  he c  $\partial 7$  i e i e ce  $\partial f f \Delta ha$  e h $\partial 7$  de  $\Delta a$ , e d a ce. A  $\Delta ha$  e h $\partial 7$  de  $\Delta h \partial 7$  a ici a ed i a ge e a \_\_ee i g i he af $\partial 7$  e  $\Delta a$  i e  $\Delta \Delta ha$ , be dee\_ed  $\partial 7$  ha e bee e  $\Delta e_{2}$  i g.

I de e de diec  $\sqrt{n} \boxtimes a = e$ ,  $(a = \sqrt{n}, \sqrt{n}, \sqrt{n} \boxtimes a = e, \sqrt{n} di a = g = a, \_ee, i g < \sqrt{n}, he b \sqrt{n} d < \sqrt{n} d = e = \sqrt{n} \sqrt{n} \boxtimes a = e, \sqrt{n} \otimes \sqrt{n$ 

If he bhad haff diec ha a ge ea \_\_ee, i g, i a ge ea \_\_ee, i g, i a a hac in the set of the each of the decident of the decident of the set of th

The bha d hat  $\Delta = 1007 \Delta i \Delta e_1$ , ed hat A = 1000 A have a = 1000 A and a = 1000 A and A = 1000 A have A = 1

If the bina d fif di ectil Mag ee M of T e e the e tand di a ge e a \_\_\_\_eet i g, i M at a fi ice M ge e a M ice M ge e a M ice M he deci M he d

If he bha d haf di ec ha 🛛 di 🖾 ag ee 🖾 ha cha e e he e and di a ge e a \_\_ee, i g, ha dhe 🖾 ha e , 🖾 i hi 10 da 🖾 ha ecei, haf he ha ha ka b dee\_ed a 🖾 fai i g ha di ka da gi g i 🖾 di ie 🖾 ha cha e e he ge e a \_\_ee i g. The bha d haf 🖾 e i i 🖾 7 🖾 Ma, he be e i, ed ha cha e e a d had he \_ee i g i 🖾 f.

When a general set is given by the Charge is a state of the charge is

Sha eh  $\overline{A}$  de  $\boxtimes$  h $\overline{A}$  i di id a,  $\overline{A}$   $\overline{A}$  ge he h $\overline{A}$  di g  $\underline{A}$  e ha 3%  $\overline{A}$  f he  $\underline{A}$  ha  $\underline{B}$   $\overline{A}$  f he  $\underline{C}$  f  $\underline{A}$   $\underline{A}$ 

E ce,  $f \overline{N}$  ci  $\alpha$  \_  $\square$  a ce $\square$ ,  $\overline{N}$  ided i he ab $\overline{N}$  e a ag a h, he c $\overline{N}$  e e, af e i $\square$  i g he  $\overline{N}$  ice  $\overline{N}$  f he ge e a \_ ce i g  $\square$  add e $\square$ ,  $\overline{N}$   $\overline{N}$  a  $\square$  a ed i he  $\overline{N}$  ice  $\overline{N}$  f ge e a \_ ce i g  $\square$   $\overline{N}$  add e $\square$ ,  $\overline{N}$   $\overline{N}$  a  $\square$ 

If a  $\mathcal{M}$  ice  $\mathcal{M}$  if g e e a \_\_\_ee i g d $\mathcal{M}$ e  $\mathcal{M}$   $\mathcal{M}$  ecif he  $\mathcal{M}$   $\mathcal{M}$ ed e  $\mathcal{M}$ ,  $\mathcal{M}$   $\mathcal{M}$  d $\mathcal{M}$ e  $\mathcal{M}$   $\mathcal{M}$  c $\mathcal{M}$ \_\_\_\_  $\mathcal{M}$  i g f $\mathcal{M}$  decide  $\mathcal{M}$   $\mathcal{M}$   $\mathcal{M}$  d be he d a he ge e a \_\_\_ee i g.

Where a general set is given in the contrast of the contrest of the contrest of the contrest of the contrest

The  $CM_{ra}$   $\Delta Ma_{a}$ ,  $ca_{a}$ ,  $a \in he_{1}$  be  $Mf_{a}$ ,  $Mi_{a}$  is  $\Delta Ma_{a} \otimes Ae_{a}$ ,  $ed_{a}$ ,  $he_{a}$ ,

A e and di a ge e a \_\_\_\_ee i g  $\boxtimes$ ha,  $n_1$  decide  $n_2$  \_\_\_en e  $\boxtimes$   $n_2$   $\boxtimes$  ecified i he  $n_1$  ice  $n_2$  a  $n_3$  ce\_\_\_en .

The M ice M f a ge e a \_\_\_\_\_ee, i g  $\Delta$ ha, \_\_\_\_\_ee, he f M i g e i i e\_\_\_\_en  $\Delta$ 

- (1) i  $\Delta ha_{i}$  be adde i  $\Delta i_{i}$  i g;
- (2) i  $\Delta ha$   $\Delta ecif$  he ace, date a d i shift he set i g;
- (3)  $i \boxtimes a \boxtimes ecif he \_a \boxtimes B be di \boxtimes a \boxtimes be \_a he \_ee i g;$
- (4) S, ecif he and eh a di g ech d da e f a a ha eh a de a di ha e e i di e di ha e di he  $\_ee_i$  i g;
- (5) I  $\boxtimes$ ha,  $\Re$  ide  $\Re$  he  $\boxtimes$ ha eh $\Re$  de  $\boxtimes$  he i  $\Re$  \_ eq i $\Re$  a d e , a a i $\Re$  ece $\boxtimes$   $\boxtimes$   $\Re$  he \_  $R_{1}$   $\Re$  \_ eke a  $\bigotimes$  i $\boxtimes$  edeci $\boxtimes$   $\Re$   $\Re$  he \_ eq e  $\boxtimes$   $\Re$  be di $\boxtimes$ h  $\boxtimes$  ed. Thi $\boxtimes$ , i ci, e  $\boxtimes$ ha, a, (b,  $\Re$ , i \_ ei),  $\Re$ ,  $\Re$   $\Re$   $\boxtimes$  ed \_ en ge, ei cha $\bigotimes$  ef ga i a i $\Re$   $\Re$   $\Re$  ha e ca i a  $\Re$   $\Re$  he e $\boxtimes$ i ci i g, i  $\boxtimes$ ha,  $\Re$  ide he  $\boxtimes$  ecific c $\Re$  di i $\Re$   $\boxtimes$ a d c $\Re$ , ac (if a )  $\Re$  he,  $\Re$   $\Re$   $\Re$  ed a  $\boxtimes$ a ci $\Re$  a d,  $\Re$  e , e, ai he ea $\boxtimes$   $\Re$  a d effec  $\boxtimes$   $\Re$  f he  $\boxtimes$ a e;
- (6) A di ec, \$\vec{n}\$, \$\vec{n}\$, e. i\$\vec{n}\$, \_\_\$m age \$\vec{n}\$ \$\vec{n}\$ he \$\vec{n}\$ e i\$\vec{n}\$ \_\_\$m age\_\_\$\vec{n}\$, \_\_\$m age\_\_\$\vec{n}\$, \_\_\$m age\_\_\$\vec{n}\$, \$\vec{n}\$ e i\$\vec{n}\$, \$\vec{n}\$ a e i\$\vec{n}\$, \$\vec{n}\$ e i\$\vec{n}\$, \$\vec{n}\$ a e i\$\vec{n}\$, \$\vec{n}\$ a e i\$\vec{n}\$, \$\vec{n}\$ a e i\$\vec{n}\$, \$\vec{n}\$ a e i\$\vec{n}\$, \$\vec{n}\$ age \$\vec{n}\$, \$\vec{n}\$ age \$\vec{n
- (7)  $I_1 \boxtimes ha_1 \otimes CM$  at the finite of the set of the
- (8) I  $\boxtimes$  ha, c n ai a c, ea  $\boxtimes$  a e\_\_e, ha a  $\boxtimes$  ha ehn de  $\boxtimes$  hn ha $\boxtimes$  igh, n a, e d a d. n e a, he \_\_ee, i g  $\boxtimes$  ha, ha e, he igh, n a, n  $n \in \mathbb{N} = \mathbb{N} = \mathbb{N}$  ie $\boxtimes$  n a, e d a d. n e n he ibeha f a d, ha,  $\boxtimes$  ch n ie $\boxtimes$  eed n be a  $\boxtimes$  ha ehn de;

(9) I  $\square$  has  $\square$  a e he i e a d, ace f $\square$  he de i e  $\square$  f $\square$  f $\square$   $\square$  f $\square$  he e i g;

(10) I  $\boxtimes$  ha  $\boxtimes$  he a  $\_$  ha d e e ha e  $\_$  ha e  $\square$  ha e  $\square$  he  $\square$  he  $\square$  he  $\square$  he  $\square$  he  $\_$  he  $\square$  he  $\square$  he  $\_$  he  $\square$  he  $\_$  he  $\square$  he  $\_$  he  $\square$  he  $\_$  he  $\square$  h

If a ge e a \_\_\_\_ee, i g  $\boxtimes$  ha, di $\boxtimes$ h e e e ci $\Re$   $\Re$ f di e ci $\Re$   $\boxtimes$   $\Re$   $\boxtimes$ , e : i $\boxtimes$   $\Re$   $\boxtimes$ , he  $\Re$  i ce  $\Re$ f ge e a \_\_\_\_ee, i g  $\boxtimes$  ha, di $\boxtimes$ ci $\Re$   $\boxtimes$  fi he ca dida e  $\boxtimes$  fi di e ci $\Re$   $\boxtimes$  a d  $\boxtimes$ , e : i $\boxtimes$   $\Re$   $\boxtimes$  I,  $\boxtimes$ ha, a , ea $\boxtimes$  i c, de, he fi ,  $\Re$   $\boxtimes$  i g:

(1) Pe 
$$\Delta n$$
 a in a  $\Delta \Delta$  chat chair chair backg  $n$  d,  $\Delta n$  k e e is cead  $n$  he a,  $n$  j e  $\Delta n$  is the set of the se

- (2) Whe he he/Mahe hall a cM ec ed e a iM Mai h he  $CM_{ra}$  a M he cM  $M_{ci}$  is Maha eh/Maha a d act a cM  $M_{ci}$  e M he  $CM_{ra}$  ;

(4)

(3) U  $(e^{\Delta M} \mathcal{H} he \otimes i^{\Delta E})$ ,  $\mathcal{H}$  ided i hea,  $(icab, e, i^{\Delta E})$  ig  $(e^{\Delta \mathcal{H}} \mathcal{H} he \otimes a \otimes a^{\Delta E})$  and  $e_{2}$ ,  $a^{A}$ ,  $\Delta e_{2}$ ,  $a^{A}$ ,  $a^{$ 

The i  $\boxtimes_{1}$  \_e, a,  $\widehat{M}$  i g a,  $\widehat{M}$   $\boxtimes$  ha, be i  $\boxtimes$  i i g, de he ha d  $\widehat{M}$  he a,  $\widehat{M}$  i g Sha eh $\widehat{M}$  de  $\widehat{M}$  hi $\boxtimes$  a,  $\widehat{M}$  e d, a h $\widehat{M}$  i ed i  $\boxtimes$  i i g;  $\boxtimes$  he e he a,  $\widehat{M}$  i g  $\boxtimes$  ha eh $\widehat{M}$  de i $\boxtimes$  a ega, e  $\boxtimes$   $\widehat{M}$ ,  $\boxtimes$  ch i  $\boxtimes_{1}$  \_e,  $\boxtimes$  ha, be i de i  $\boxtimes$   $\boxtimes$  e a,  $\widehat{M}$  i de he ha d  $\widehat{M}$  i  $\boxtimes$  di ec,  $\widehat{M}$   $\widehat{M}$  a,  $\widehat{M}$  e d, a h $\widehat{M}$  i ed.

The i  $\square$  i  $\_$  en i  $\square$  ed b he  $\square$  ha eh $\square$  de  $\square$  a h $\square$  i e a  $\square$  he e  $\square$   $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha  $\square$   $\square$  a e he f $\square$   $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha  $\square$  a e he f $\square$   $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha  $\square$  a e he f $\square$   $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha  $\square$  a e he f $\square$   $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha  $\square$  a e he f $\square$   $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha  $\square$  a e he f $\square$  a e d he ge e a  $\_$  ee i g  $\square$  ha e h a e

- (1) Na\_ $e_1 M f_h e_1 M ;$
- (2) Whethe he M had M is ight, M
- (3) I dica in the children in the children in the children in the second is a second in the second is a second in the second is a second in the second seco
- (4) Da e  $\Re f \boxtimes g$  i g  $\Re f$  i  $\boxtimes f$  \_ e \_  $\Re f$  . a idi ; ;
- (5) Sig at  $e(M \boxtimes a)$  M the i ci at I he i ci at M a e M what M a e M the M t
- (6) S, ecif i g he i be  $M f \square ha e \square e$ ,  $e \square e$  d b  $\square ch$ , M;

The i  $\boxtimes_{1 \dots e_{1}}$  a  $M_{1}$  i g a  $M_{1}$  i g  $M_{1}$   $\boxtimes_{1a_{1}}$  be , aced a the  $M_{1}$  is i.e  $M_{1}$  the  $CM_{1}$  a  $M_{1}$  a  $\boxtimes_{1a_{1}}$  the form a  $M_{1a_{1}}$  is a  $\boxtimes_{1a_{1}}$  the set i g a  $\boxtimes_{1a_{1}}$  the set i  $\boxtimes_{1a_{1}}$  the set i g a  $\boxtimes_{1a_{1}}$  the set i  $\boxtimes_{1a_{1}}$  the set i g a  $\boxtimes_{1a_{1}}$  the set i  $\boxtimes_{1a_{1}}$  the set i g a  $M_{1a_{1}}$  the set i g a M\_{1a\_{1}} the  $M_{1a_{1}}$  the set

Whe e he, i ci, a  $i\boxtimes a ega$ ,  $e\boxtimes 7$ ,  $i\boxtimes ega$ ,  $e = \boxtimes 7$ ,  $i\boxtimes ega$ ,  $e = \boxtimes 2$ , a i e = 7, he  $e\boxtimes 7$ , a h= 7 i ed  $b = \boxtimes 7$ ,  $i\boxtimes 7$  if  $i\boxtimes 7$  is M if  $i\boxtimes 7$  is M is M if  $i\boxtimes 7$  is M is M if  $i\boxtimes 7$  is M if  $i\boxtimes 7$  is M is M if  $i\boxtimes 7$  is M if M is M is M if M is M if M is M if M is M if M is M is M if M is M if M is M if M is M is M if M is M if M is M if M is M is M is M is M if M is M is M if M is M is M is M is M if M is M is M is M if M is M is M if M is M is M is M is M if M is M if M is M. If M is M. If M is M if M is M. If M is M. If M is M. If M is M. If M is M is

Whe had d is g a g e e a \_\_\_\_ee i g, a \_\_\_ he di ec  $\sqrt[47]{0}$ ,  $\sqrt[3]{0}$  e \_ i $\sqrt[37]{0}$  a d  $\sqrt[36]{2}$  e a ie $\sqrt[37]{0}$ , he bar a d  $\sqrt[37]{1}$  d is c  $\sqrt[37]{0}$   $\sqrt[36]{1}$  a g e d. The g e e a \_\_\_\_en age a d  $\sqrt[37]{1}$  he  $\sqrt[36]{1}$  and  $\sqrt[36]{1}$  e  $\sqrt[36]{1}$  e  $\sqrt[36]{1}$  and  $\sqrt[36]{1}$  e  $\sqrt[36]{1}$  and  $\sqrt[36]{1}$  e  $\sqrt[36]{1}$  e

If a ge e a \_\_ee i g i i i i of i e ed b b i a d i f i of e i i i i of i he chai \_\_en i f he b i a d i f i of e i i of o

If a ge e a \_\_ee i g i  $\boxtimes c \Re$  . e e d b he  $\boxtimes$ ha eh  $\Re$  de  $\boxtimes$  he \_  $\boxtimes e_{-}$  e  $\boxtimes$ , he  $c \Re$  . e e  $\boxtimes i_{-}$  in a e a e e  $\boxtimes e_{-}$  a i e  $\Re$  c  $\Re$  d c he \_\_ee i g. If  $\Re$  a ea $\boxtimes$   $\Re$  he  $\boxtimes$ ha eh  $\Re$  de  $\boxtimes$  a e i ab e  $\Re$  e e  $\boxtimes$  i a c a chai \_\_e i, he a e da  $\boxtimes$ ha eh  $\Re$  de  $\square$  he  $\square$  a e  $\boxtimes$   $\Re$  d c h a d a e i ab e  $\Re$  e e c a chai \_\_e i, he a e da  $\boxtimes$ ha eh  $\Re$  de h a d a e i ab e  $\Re$   $\Re$  b  $\Re$  )  $\boxtimes$ ha , e  $\boxtimes$  de  $\Re$  e he \_\_ee i g.

I age e a \_\_ee i g, if he chai \_\_en  $\mathcal{M}$  he \_\_ee i g  $\mathcal{M}$ , a e e a he \_\_ee i g,  $\mathcal{M}$  ced e a \_\_eki g he \_\_ee i g i \_\_e $\mathcal{M}$  add e  $\mathcal{M}$ ,  $\mathcal{M}$  ceed,  $\mathcal{M}$  i h  $\mathcal{M}$  add f  $\mathcal{M}$  e ha  $\mathcal{M}$  e ha  $\mathcal{M}$  f  $\mathcal{M}$  he a ha e h $\mathcal{M}$  de  $\mathcal{M}$  i h  $\mathcal{M}$  i g igh  $\mathcal{M}$ , he a ha ha h $\mathcal{M}$  de  $\mathcal{M}$  a h  $\mathcal{M}$  i g igh  $\mathcal{M}$ , he a ha ha h $\mathcal{M}$  de  $\mathcal{M}$  and  $\mathcal{M}$  i h  $\mathcal{M}$  i g igh  $\mathcal{M}$ , he a ha h $\mathcal{M}$  de  $\mathcal{M}$  and  $\mathcal{M}$  i h  $\mathcal{M}$  i g igh  $\mathcal{M}$ , he a ha ha h $\mathcal{M}$  de  $\mathcal{M}$  and  $\mathcal{M}$  i h he \_\_ee i g. If f $\mathcal{M}$  a e ha h  $\mathcal{M}$  de  $\mathcal{M}$  a e h  $\mathcal{M}$  de  $\mathcal{M}$  a e i g h e e a g he chai \_\_en a d c  $\mathcal{M}$  i e  $\mathcal{M}$  h he \_\_ee i g. If f $\mathcal{M}$  a e ha e h  $\mathcal{M}$  de  $\mathcal{M}$  a e i g h e e  $\mathcal{M}$  f  $\mathcal{M}$  e e a chai \_\_en , he a e da  $\mathcal{M}$  ha e h  $\mathcal{M}$  de h $\mathcal{M}$  di g he a g e  $\mathcal{M}$  i \_\_e be  $\mathcal{M}$  f  $\mathcal{M}$  i g  $\mathcal{M}$  a e  $\mathcal{M}$  ( $\mathcal{M}$  he he i e  $\mathcal{M}$   $\mathcal{M}$  b ,  $\mathcal{M}$  )  $\mathcal{M}$  a. e  $\mathcal{M}$  de  $\mathcal{M}$  e he \_\_ee i g.

The  $CM_{\perp}$  a  $\Delta ha_{\perp} \Delta i_{\perp}$ ,  $a_{\perp}e_{\perp}he_{\perp}$ ,  $e \Delta M$ ,  $M = 1, e \Delta M$ 

I he a i a ge e a \_\_ee i g, he bha dhift di ec  $\sqrt{n}$  🛛 a d bha dhift  $\square$  e i  $\square \sqrt{n}$   $\square$   $\square$   $\square$  he i  $\square \sqrt{n}$  k d i g he a  $\square$  he ge e a \_\_ee i g. Each i de e de di ec  $\sqrt{n}$   $\square$  ha a  $\square \sqrt{n}$ , e $\square$  a  $\square$   $\sqrt{n}$  k e  $\sqrt{n}$ .

Di ec  $\sqrt[3]{N} \otimes \sqrt[3]{Q}$ , e :  $i \otimes \sqrt[3]{N} \otimes \sqrt[3]{Q}$  a d $\mathbb{Z}$  e  $i \otimes \sqrt[3]{N} \otimes \sqrt[3]{Q}$  a d $\mathbb{Z}$  e  $i \otimes \sqrt[3]{N} \otimes \sqrt[3]{Q}$  f  $\sqrt[3]{N} \otimes \sqrt[3]{Q}$  he ge e a \_\_ee i g.

The chai \_\_en Mf he \_\_ee i g  $Mha_{a}$ , Mf Mf Mf i g, a Mf ce he i \_\_be Mf Mha ehMf de Ma d, Mf ie $Ma_{a}$  e di g he \_\_ee i g i e Mf aMha ehMf de Mf af i g Mha eMf Mf af e Mf Mha ehMf de Mf a d, Mf ie $Ma_{a}$  e di g he \_\_ee i g i e Mf a d, he Mf a d \_\_be Mf hei Mf i g Mha eMa a Mf i g Mha eMf de Mf a d, Mf i g Mha eMf Mf a eMf a eMf Mf

The ge e a \_\_\_ee i g  $\Delta$ ha e \_\_in \_ e $\Delta$  e a ed b \_ he  $\Delta$ ec e a \_ M he bMa d Mf di ec  $M \Delta$  The \_\_in \_ e $\Delta$   $\Delta$ ha  $\Delta$  a e he fM M i g cM e  $\Delta$ 

- (1) Ti\_e,  $e_i e_i a d age da \Re f_i he_e_i g a d a_e \Re \Re f_i he c \Re . e e;$
- (2) The a\_e\_1M he \_ee i g chai \_en a d he a\_eM M he di ec  $M \boxtimes \boxtimes$  e i $M \boxtimes \boxtimes$  and a d he  $\boxtimes$  a d M he  $\boxtimes$  iM = M age \_en \_en be  $\boxtimes$  a d M he  $\square$  e  $\square$  a he \_ee i g;
- (3) The i \_be ⊠Mf ⊠ha ehM de ⊠(i c, i di g dM\_\_e⊠ic-i . e⊠ed ⊠ha ehM de ⊠a d M e ⊠ea⊠⊠ha ehM de ⊠(if a )) a d M ie⊠a, e di g he \_ee i g, i \_be Mf. M i g ⊠ha e⊠ he e e⊠e a d he e ce age⊠ Mf hei . M i g ⊠ha e⊠ M he M a ⊠ha e ca i a Mf he CM\_gra fM each ⊠ha ehM de ;
- (4) The  $\Re \operatorname{ce} X = \operatorname{ie} X$  and  $\operatorname{ie} X = \operatorname{ie} X$ .
- (6) Na\_e  $\boxtimes$   $\Re$  ,  $\Re$  e  $\bigotimes$  a d  $\boxtimes$  i i e  $\Re$  he  $\Re$  i g;
- (7) O he cM is M be i ci ded a field i him A ice M f A field i if A

The cN = e  $\Delta ha$ ,  $e \Delta e$  ha,  $he cN = \Delta nf$ ,  $he \_in$ ,  $e\Delta a e$ , e, aco,  $a e a d cN \_nee$ . Di  $ec N \Delta a$ , a = 1, a

00

The  $cN_{i}$  e e  $\boxtimes$ ha, e  $\boxtimes$  e ha, he ge e a \_\_ee i g be  $cN_{i}$  d c ed  $cN_{i}$  i  $N_{i} \boxtimes$  i , i fi a e $\boxtimes N_{i}$  i  $N_{i} \boxtimes$  a e \_\_ade. If he ge e a \_\_ee i g i $\boxtimes$   $\boxtimes$  e ded  $N_{i}$  e $\boxtimes N_{i}$  i  $N_{i} \boxtimes$  ca  $N_{i}$  be \_\_ade beca  $\boxtimes$   $N_{i}$  for ce\_\_age e  $N_{i}$  in the  $\boxtimes$  ecia ci a \_\_ $\boxtimes$  a ce $\boxtimes$  he  $cN_{i}$  e  $\boxtimes$  ha, ake ece $\boxtimes$   $\boxtimes$  a \_\_ea $\boxtimes$  e $\boxtimes$   $N_{i}$  e $\boxtimes$  \_\_en e\_{i} g N\_{i} di ec, e \_\_i a e \_\_i a e \_\_i a e \_\_i a e \_\_i g N\_{i} di ec, e \_\_i a e \_\_i a e \_\_i a e \_\_i a e \_\_i g N\_{i} di ec, e \_\_i a e \_\_i b, ic a  $N_{i}$  ce\_\_ei a d e  $N_{i}$  i acc $N_{i}$  da ce $\boxtimes$  i h he a $\boxtimes$   $\boxtimes$  eg , a i  $N_{i} \boxtimes$   $N_{i}$  i  $\boxtimes$  i g i e $\boxtimes$   $N_{i}$  he , ace  $\boxtimes$  he e he  $CN_{i}$  ca "  $\boxtimes$  Ma e  $\boxtimes$  a e  $\boxtimes$  ed.

 $Re \boxtimes 7_1 \quad \text{i} i \boxtimes \boxtimes 7_1 \quad \text{i} \boxtimes 1 \boxtimes 1 \quad \text{eec} \quad i \quad g \quad i \quad c_1 \quad de \quad i \square 1 \quad di \quad a \quad e \boxtimes 17_1 \quad \text{i} \iint \boxtimes 17 \quad \boxtimes 17 \quad \boxtimes 17 \quad e \\ c_1 \quad c_2 \quad c_3 \quad c_4 \quad c$ 

O di a  $e^{\Delta N_1}$ ,  $i^{M_2}$  a age e a \_\_\_ee i g  $\Delta ha$ , be  $a^{\Delta \Delta e}$  db \_\_\_M e ha N e ha f M he  $N_1$  i g  $\Delta ha e^{\Delta he}$  d b  $\Delta ha e^{M_1}$  de  $\Delta (i c_1 di g_1 hei)$ , N ie $\Delta a_1$  e di g\_ he ge e a \_\_\_ee i g.

S ecia  $e \boxtimes \pi_1$  i  $\pi_1$  a ge e a \_\_ee i g  $\boxtimes$  ha be a  $\boxtimes \boxtimes$  e ha  $\boxtimes \pi_1$  hi d  $\boxtimes \pi_1$  he  $\pi_1$  i g igh  $\boxtimes$  he d b  $\boxtimes$  ha eh $\pi_1$  de  $\boxtimes$  (i c di g hei  $\pi_1$  i e  $\boxtimes$ ) a e di g he ge e a \_\_ee i g.

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Whe  $\Delta ha = hM (de \Delta (i c_1 di g_M ie\Delta), M e a_he ge e a_ ee i g, he <math>\Delta ha_i e e ci\Delta e_hei M i g igh \Delta accM di g_M he_i be M f_M i g \Delta ha e ha, he e e e \Delta e_i Each \Delta ha e \Delta ha, ca M e_M i g igh.$ 

Sha e  $\boxtimes$  he  $C = \prod_{i=1}^{n} a$  d  $\square$  if  $a_i$  is i = i = m, n = n, n = n,

S bjec,  $\sqrt{n}$  a d c $\sqrt{n}$  di i $\sqrt{n}$  a i  $\sqrt{n}$  c $\sqrt{n}$  ia ce  $\otimes$  i h a , icab, e , a  $\otimes \otimes$ , eg , a i $\sqrt{n}$   $\otimes$  a d $\sqrt{n}$  e i e e,  $\otimes \sqrt{n}$  f he , i $\otimes$  i g i , e $\otimes \sqrt{n}$  f he , ia ce  $\otimes$  he e , he C $\sqrt{n}$  a i i  $\otimes \sqrt{n}$  a e  $\otimes$  a e , i $\otimes \sqrt{n}$  di  $\sqrt{n}$  di  $\sqrt{n}$  di e , i $\otimes \sqrt{n}$  di e , i e e de , di e , i $\otimes \sqrt{n}$  a d  $\sqrt{n}$  he  $\sqrt{n}$  di e e de , di e , i $\otimes \sqrt{n}$  a d  $\sqrt{n}$  he  $\sqrt{n}$  di e e de , di e , i $\otimes \sqrt{n}$  a d  $\sqrt{n}$  he  $\sqrt{n}$  di e e de , di e , i $\otimes \sqrt{n}$  a d  $\sqrt{n}$  he  $\sqrt{n}$  i g  $\otimes$  ha e  $\otimes$  f  $\sqrt{n}$  a d  $\sqrt{n}$  he  $\sqrt{n}$  i g  $\otimes$  ha e  $\otimes$  f  $\sqrt{n}$  a e ha e ha di  $\sqrt{n}$  de  $\otimes$ 

When he ge e a \_\_ee i g c M  $\Delta$  de  $\Delta$  e a ed a \_\_a  $\Delta$  a  $\Delta$  a c i M  $\Delta$ , he e a ed a \_  $\Delta$  ha eh M de  $\Delta$   $\Delta$  ha . M a ici a e i \_he . M i g if  $\Delta M$  ecified i \_he a \_\_icable a  $\Delta$ , eg \_a i M  $\Delta M$  .  $\Delta M$  i g i \_e $\Delta M$  f he \_ ace  $\Delta$  he e he c M \_ M a i  $\Delta M$  a e  $\Delta$  a e \_ i  $\Delta M$  de  $\Delta M$  a e  $\Delta M$  a e

I acc/7 da ce  $\boxtimes$  i h, he a , i cab, e, a $\boxtimes$   $\boxtimes$ , eg, a i  $\Im$   $\boxtimes$  a d, i  $\boxtimes$  i g, e $\boxtimes$  Mf, he , ace  $\boxtimes$  he e, he  $CM_{\perp n}$  a ' $\boxtimes$   $\boxtimes$  ha e $\boxtimes$  a e, i  $\boxtimes$  ed,  $\boxtimes$  he e a  $\boxtimes$  ha eh $\Re$  de  $\boxtimes$  ha, ab $\boxtimes$  ai f  $M_{\perp n}$   $\Re$  i g f $\Re$  a , a i o, a e $\boxtimes$   $\Re$ , i  $\Re$ , i  $\Re$  e $\boxtimes$  i c, ed  $\Re$ , i  $\Re$  e  $\Re$ , i  $\Re$  agai  $\boxtimes$   $\boxtimes$  ch e $\boxtimes$   $\Re$ , i  $\Re$ , a , i  $\Re$  e $\boxtimes$  i , i  $\Re$ , a i  $\Re$  Mf  $\boxtimes$  ch e, i e, e, i e  $\boxtimes$  i c, i  $\Re$  b , he  $\boxtimes$  ha eh $\Re$  de  $\boxtimes$  (i  $\Re$ , he i , i  $\Re$  i e $\boxtimes$ )  $\boxtimes$  ha, i  $\Re$  be c $\Re$  , ed i , he ,  $\Re$  i g e $\boxtimes$ ,  $\boxtimes$ 

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 $\nabla M_i$  is a ge e a \_\_\_\_eee is  $\mathbb{Q}_i$ , ecM d he a\_\_\_eMf he  $M_i$ e.

When a  $M_{\odot}$  in a ke a a \_\_ee i g, a sha eh M de (i c) di g M ies) show has e he igh  $M_{\odot}$  show  $M_{\odot}$  end  $M_{\odot}$  case i g, a sha eh M de (i c) di g M ies) show he has e he igh  $M_{\odot}$  show  $M_{\odot}$  end  $M_{\odot}$  case is a constant of the show he has a constant of

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Whe he i be  $\Re f_{1} \Re e \boxtimes f \Re$  a dagai  $\boxtimes$  a  $e \boxtimes \Re_{1}$  i $\Re$  i $\boxtimes e_{1}$  a, he chai i $\Re$  he be i g  $\boxtimes$  ha, be e i ed i $\Re$  a addi i $\Re$  a  $\Re$  e.

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All fif he fille X be e cilled b he ge e a \_\_ee i g fif X ha childe X of i e \_\_X all X i a ag a ha (7), (8), (9), (11), (13) a d (15) i A ic e 63 fi \_\_en e X e i ed b he all X ad\_in X at e eg a if X fille A ic e fif All X for a if a childe X of the end X ad\_in X at e eg a if X fille A ic e fif All X for a fille X of a childe X of a ell X, if X and X and

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The chai \_\_en M f he \_\_ee i g  $\Delta$ ha, be he d  $e\Delta M$   $\Delta$ b, e f M decidi g  $\Delta$  he he M M a  $e\Delta M$  i M f he ge e a \_\_ee i g ha  $\Delta$  be a  $\Delta$  a  $\Delta$   $\Delta$ ha, be fi a a d  $\Delta$ ha, be a M ced a he \_\_ee i g a d ec M ded i he \_\_in \_ e $\Delta$ Mf \_\_ee i g.

0

If he chai \_\_\_\_\_\_ Mf he \_\_\_\_\_ee, i g ha⊠ a dM b ⊠ abM , he . M i g e ⊠ , Mf a e ⊠ $M_1$  , Mf , he \_\_\_\_en a a ge e cM , i g Mf he . M e ⊠ If he chai \_\_\_\_\_\_ Mf he \_\_\_\_ee, i g Me ⊠ M a a ge e-cM , i g Mf he . M e ⊠ a ⊠ha e hM de M , M a e di g he \_\_\_\_\_ee, i g ⊠ hM cha e ge ⊠ he e ⊠ , a M ced b he chai \_\_\_en Mf he \_\_\_\_\_ee i g ⊠ha , ha e be e i, ed M e e e ⊂ M , i g Mf . M e ⊠ i \_\_\_\_\_\_edia e, af e ⊠ ch a M ce\_\_\_ei , he chai \_\_\_\_\_en Mf he \_\_\_\_\_\_\_ee, i g ⊠ha, i\_\_\_\_\_\_edia e, a a ge e-cM , i g Mf he . M e⊠

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If  $cN_i$  i  $gNf_i N \in \boxtimes i \boxtimes he da age e a __ee i g, he <math>e\boxtimes Af$  he  $cN_i$  i  $g\boxtimes ha be ecN ded i he __in e \boxtimes Nf __ee i g a d he egi \boxtimes a i N ecN d Nf a e da <math>\boxtimes \boxtimes g$  ed b he a e da  $\boxtimes ha$  ehN de  $\boxtimes a d$  N ie  $\boxtimes ha be ke$ , a he  $CN_{a}$  a ' $\boxtimes dN_{a}$  is if N = iNd N = iNd

Sha eh i de  $\square_{eh}$  e a\_i e h i i converse i g  $\square$  d i g he Ci  $\square_{e}$  a ' $\square$  i  $\square$  i fiftice h  $\square$   $\square$  fee i g  $\square$  fiftice h  $\square$   $\square$  fiftice h  $\square$  fiftice h n  $\square$  fiftice h n  $\square$  fiftice h  $\square$  fiftice h n  $\square$  fiftic

Sha eh $\mathbb{M}$  de  $\mathbb{M}$  h $\mathbb{M}$  d diffe e  $c_a \mathbb{M}$  e $\mathbb{M}$  h $\mathbb{M}$  d diffe e  $c_a \mathbb{M}$  e $\mathbb{M}$  ha e $\mathbb{M}$  ha eh $\mathbb{M}$  de  $\mathbb{M}$  h $\mathbb{M}$  d diffe e  $c_a \mathbb{M}$  e $\mathbb{M}$ 

Sha eh#  $d \in M$  f diffe e , c a M e M a d , i g M a d , i g M a d , i g M a d , i g M f a c M

Where he are can i a i cu de an a early i h differe  $\pi$  i g igh  $\Delta$ , he de a g a in the fraction of the area in the second state of the area is a fraction of the second state of the sec

The  $Ci_{1,c}a$   $\Delta a_{1,c}$   $i_{1}$ ,  $i_{1}$  ceed  $i_{1}$  change  $i_{1}$  ab  $i_{1}$  gave, he  $\Delta a$  he  $\Delta a$  he  $\Delta a_{1}$  ight  $\Delta a_{1}$  ight  $\Delta a_{2}$  ight  $\Delta a_{2}$  is  $i_{1}$  in  $i_{1}$  in  $i_{2}$  ight  $\Delta a_{2}$  is  $i_{2}$  and  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  is  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  is  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  is  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  in  $i_{3}$  is  $i_{3}$  in  $i_{3}$  is  $i_{3}$  in  $i_{3}$  in

Where a charge  $\Delta i$  d $\overline{M}_{e}$  e  $\Delta i$  is a d f $\overline{M}$  e ig  $\langle a X | \Delta A \rangle$  e g  $\langle a \rangle i \overline{M} | \Delta A \rangle$  he  $\langle i X | i g \rangle$   $\langle e X | M \rangle$  he  $\langle a e X | A \rangle$  he e he  $\Delta ha e X | M \rangle$  he  $C = M_{e} a = \langle a X | A \rangle$  a  $\langle a X | A \rangle$  e  $\langle a X | A \rangle$  deci  $\Delta M \rangle$  if  $\Delta M \rangle$  e  $\langle a X | A \rangle$  he charge  $M \rangle$  h

The igh  $\boxtimes$  M  $\boxtimes$  ha ehM de  $\boxtimes$  M f a ce ai c  $\boxtimes$   $\boxtimes$  ha b dee\_led M ha e bee cha ged M ab M ga ed i he fM  $\subseteq$  M  $\boxtimes$  i g cM di iM  $\boxtimes$ 

- 2. a cha ge  $\overline{M}$  f  $\overline{a}$ ,  $\overline{M}$ ,  $\overline{a}$ ,  $\overline{M}$  f he  $\overline{M}$  ha e  $\overline{M}$   $\overline{M}$   $\overline{M}$  ha e  $\overline{M}$   $\overline{M}$  f  $\overline{a}$ ,  $\overline{M}$  he  $\overline{C}$ ,  $\overline{a}$   $\overline{M}$  f  $\overline{A}$ ,  $\overline{M}$  he  $\overline{C}$ ,  $\overline{a}$   $\overline{M}$  f  $\overline{A}$  he  $\overline{C}$ ,  $\overline{A}$   $\overline{M}$  he  $\overline{A}$  he  $\overline{M}$  he  $\overline{C}$ ,  $\overline{A}$   $\overline{M}$  he  $\overline{A}$  he \overline
- 3. a  $e_{\mathcal{M}} a_{\mathcal{M}} a_{\mathcal{M}} e d_{\mathcal{M}} a_{\mathcal{M}} a c_{\mathcal{M}} e d_{\mathcal{M}} a c_{\mathcal{M}} e d_{\mathcal{M}} a_{\mathcal{M}} a c_{\mathcal{M}} a_{\mathcal{M}} a_$
- 4. a edi c il  $\mathcal{M} = \mathcal{M}$  a  $\mathcal{M}$  f a di ide d, efe e ce  $\mathcal{M}$ ,  $\mathcal{M}$  e di ib i $\mathcal{M}$ , efe e ce di i g j i ida i $\mathcal{M}$  $\mathcal{M}$  he  $\mathcal{M}_{-\mathcal{M}}$  a , an ached  $\mathcal{M}$  is a eigenvector of a constant.
- 5. a addi ik7, e\_k1 a k7 ed c ik7 k7 k8 a c k7 igh k2 k7 igh k2 k7 i g igh k2, a k7 i g i gh k2 i g i gh k2 i g i gh k2 i gh k3 i gh i gh (k3 i gh k3 i gh i gh k3

- 6. a e\_ $M_a$   $M_b$  ed c  $M_b$   $M_f$  igh  $M_b$  ecei e a\_ $M_b$   $M_b$  a able b he  $CM_b$  a i a a io a o e c a ached  $M_b$   $M_b$  a e  $M_b$   $M_b$  ch c a  $M_b$
- 7. a c ea in  $\pi$  f a e  $\boxtimes$  c a  $\boxtimes$   $\pi$  f  $\boxtimes$  ha e  $\boxtimes$   $\Im$  i h  $\pi$  i g i gh  $\boxtimes$  di  $\boxtimes$  i h i  $\pi$  i gh  $\boxtimes$   $\pi$  he i i g e  $\boxtimes$   $\pi$  ha e  $\boxtimes$   $\pi$  ha c a  $\boxtimes$
- 8. a  $i_{\pi} = \pi \Delta a_{\pi} = \pi \Delta$
- 9. a it a cet of fight [M] is bac ibe for , or containing it, where [M], the contained of [M] is a contained of the co
- 10. a i c ea $\mathbb{Z}$ e i he igh  $\mathbb{Z}$ a d i i geg $\mathbb{Z}$  if  $\mathbb{Z}$ ha e  $\mathbb{Z}$  if a if he c a  $\mathbb{Z}$
- 11.  $e \boxtimes (c)$  i  $g \Re f$ , he  $C \Re_{a} = \bigotimes$  hich ca  $\boxtimes e \boxtimes \boxtimes$  ha eh $\Re$  de  $\boxtimes \Re f$  diffe e , c, a  $\boxtimes e \boxtimes \bigotimes \Re$  bea , iabi, i ,  $\Re$  diffe e , e ,  $\boxtimes$  d i g, he e  $\boxtimes (c)$  i g; a d
- 12. a  $a\_e_1 d\_e_1$ ,  $a ce_1 a$ ,  $a ce_1 a$ ,  $a f_1 he_1$ ,  $a i \Delta n \Delta n f_1 hi \Delta \Delta e_1 i n$ .

- 1. if he Chi\_\_\_\_a ha⊠\_\_\_ade a e de hiffe hia, ⊠ha ehhide ⊠i he ⊠a\_\_e, hi hi in ha⊠ bhi gh back i⊠hi⊠ ⊠ha e⊠ hhi gh hi e \_\_anke, a ⊠ac in ⊠hi a ⊠eo i ie⊠e cha ge i acchi da ce ⊠i h A ic e 32 he ehif, he chi hi g ⊠ha ehhide ⊠a⊠ defi ed i hi⊠ A ic e⊠ hif A⊠Mircia in ⊠ha, be i e e⊠ ed ⊠ha ehhide ⊠-;
- 2. if he CM\_\_ra ha⊠ bM gh back i⊠ M⊠ ⊠ha e⊠ b a ag ee\_e, M ⊠de a ⊠eo i ie⊠ e cha ge i accM da ce ⊠ i h A ic e 32 he eMf, hM de ⊠Mf ⊠ha e i e a iM M⊠ ch ag ee\_e, ⊠ha, be i e e⊠ed ⊠ha ehM de ⊠-; M
- 3. I de a extirci i g in the a the Cin\_tra , Suha entra de Xin the Xin bea tabili i a in the the Xin Xin tabili by e b in the Xin a entra de Xin the Xin tabili by e b in the Xin a entra de Xin the Xin tabili by e b in the Xin a entra de Xin the Xin tabili by e b in the Xin a entra de Xin the Xin tabili by e b in the Xin a entra de Xin the Xin tabili by the Xin a entra tabili tabili by e b in the Xin a entra de Xin the Xin a entra tabili tabili by the Xin a entra tabili tabili tabili by e b in the Xin a entra tabili tabil

Re  $M_1$ ,  $M_1$   $M_2$   $M_1$   $M_2$   $M_1$   $M_2$   $M_1$   $M_2$   $M_2$ 

Whe he  $CM_{ra}$  is  $MhM daca M_{ee}$  is  $g, i Ma_{a}$  is  $a \otimes i$ ,  $e \in M$  ice 45 da  $\otimes$ ,  $iM M he_{ee}$  is g if  $M_{a}$  is  $a \otimes M$  he as  $a \otimes M$  he as M he as  $a \otimes M$  he as M he as

If he i \_\_be  $\Re f$  he  $\Re i$  g  $\boxtimes$ ha e  $\boxtimes e$  e  $\boxtimes e$  ed b he  $\boxtimes$ ha e  $\Re i$  de  $\boxtimes i$  e di g  $\Re a$  e d he \_\_ee i g  $i\boxtimes$ \_\_ $\Re$  e ha  $\Re e$  ha f  $\Re f$  he  $\Re a$  i \_\_be  $\Re f$ .  $\Re i$  g  $\boxtimes$ ha e  $\boxtimes \Re f$  ha c  $a\boxtimes X$  he  $C\Re_{-r}a$  \_\_en h $\Re$  d he c  $a\boxtimes A_{-}ee$  i g  $\Re f$   $\boxtimes$ ha e h $\Re$  de  $\boxtimes$  If  $\Re$ , he  $C\Re_{-r}a$   $\boxtimes$ ha  $\bigotimes_{i}$  hi fi e da  $\boxtimes i$  f $\Re_{-r}$ he  $\boxtimes$ ha e h $\Re$  de  $\boxtimes \Re$  ce agai  $\Re f$  he \_\_en e  $\boxtimes$   $\Re$  be c $\Re$   $\boxtimes$  de ed a he \_\_ee i g a d he dae a d , ace  $\Re f$  he \_\_ee i g i he f $\Re_{-r}$   $\Re f$  a , b ic a  $\Re$  ce\_\_ei . U  $\Re$   $\Re$  ifica i  $\Re$  b , b ic a  $\Re$  ce\_\_ei , he  $C\Re_{-r}a$  \_\_en h $\Re$  d he c a $\boxtimes$ \_{-ee i g}.

If the e i  $\boxtimes a = \boxtimes e cia_{i} e_{i} i e_{i} e_{i}$  b the time i  $\boxtimes i g_{i} e \boxtimes M$  f the tace  $\boxtimes he e_{i} he CM_{i} a$  ' $\boxtimes \square ha e \boxtimes a e_{i} \boxtimes e d_{i}$ ,  $\boxtimes ch e_{i} i e_{i} e_{i} \boxtimes \square ha_{i}$ , e. ai.

The  $\mathcal{H}_{i}$  ice  $\mathcal{H}_{i}$  c  $\mathcal{M}_{i}$  ee i g  $\mathcal{H}_{i}$  and en  $\mathcal{H}_{i}$  de  $\mathbb{M}$  be de i e ed  $\mathcal{H}_{i}$ ,  $\mathcal{H}_{i}$  he  $\mathbb{M}$  he  $\mathbb{M}$  he  $\mathbb{M}$  he  $\mathcal{M}_{i}$  de  $\mathbb{M}_{i}$ ,  $\mathcal{H}_{i}$  e, he ea.

The ficed eff a cate i g that, if he e e fitted i define i cate i he is a set of the field of the fitted eff a ge e a set i g the fitted i fitted

I addi  $i\mathcal{N} = \sqrt{n} h\mathcal{N}$  de  $\boxtimes \mathcal{M}$  f $\mathcal{N}$  he c. a  $\boxtimes \boxtimes \boxtimes \mathcal{M}$  f  $\boxtimes n$  e  $\boxtimes$ , h $\mathcal{N}$  de  $\boxtimes \mathcal{M}$  f  $\mathcal{M}$ \_\_e $\boxtimes$  ic-i . e  $\boxtimes$  ed  $\boxtimes$  ha e  $\boxtimes$  a d  $\mathcal{N}$  e  $\boxtimes$  ea $\boxtimes$ , i  $\boxtimes$  ed f $\mathcal{M}$  eig  $\boxtimes$  ha e  $\boxtimes$  a e dee\_\_ed  $\mathcal{M}$  be diffe e . c. a  $\boxtimes \boxtimes \boxtimes \mathcal{M}$  f $\boxtimes$  ha e h $\mathcal{M}$  de  $\boxtimes$ 

The  $\square$  ecia,  $\square$  ced e f $\square$   $\square$  i g i ca $\square$  eq i g  $\square$  ha,  $\square$  he f $\square$  he f $\square$   $\square$  i g ci o  $\square$  a ce $\square$  a ce $\square$ 

- (1) Whe e he CM\_\_\_\_ a i XM e X dM\_\_eX ic-i . eX ed X ha eX a d M e XeaX iX ed fM eig X ha eX, i M a , M a , b a X ecia e XM, iM fi X X ha ehM de X i a ge e a \_\_\_ee i g, ei he Xe a a e M cM o e , M ce e e 12 \_\_\_M hX, M \_\_\_M e ha 20% M feach M f he e iX i g iXM ed dM \_\_eX ic-i . eX ed X ha eX a d M e XeaX iX ed fM eig X ha eX M f he CM \_\_\_m a ;
- (2) Whe e he CM\_ra 'A a MiM e dM\_eNic-i eNed Ana eNa dM e NeaNiNed fM eig Ana eNa Mi i A i A a i Mi a i Mi i A i me\_en ed Ni hi 15 Mi h M f M\_rhe da e Mf a Mi a b he Nea i i eNa en a h Mi i Mf he Sae CM ci; Mi
- (3) Whe e  $\boxtimes_i$  is the a ,  $\Re_i$  a b the  $\boxtimes$ eo i i e  $\boxtimes$  eg (a)  $\Re_i$  a the  $\Re_i$  is  $\Re_i$  the S a e C  $\Re_i$  ci the d  $\Re_i$  e  $\boxtimes_i$  is  $\Re_i$  a later than the  $\Re_i$  di g  $\Re_i$  the f  $\Re_i$  eig i the  $\Re_i$   $\boxtimes_i$   $\Re_i$  is g a d adi g.

The CN\_ra  $\Delta$ ha, e $\Delta$ ab, i $\Delta$ h he CN\_rnr i $\Delta$  Pa CN\_rninee Mf Beiji g Ji g e g C ea E e g CN., Li\_ined (C ea E e g Pa CN\_rninee) a d he Di $\Delta$ ci i e I  $\Delta$  ec iN CN\_rninee Mf CN\_rnr i $\Delta$  Pa Mf Beiji g Ji g e g C ea E e g CN., Li\_ined (C ea E e g Di $\Delta$ ci i e CN\_rninee). I i ci e, he chai a Mf he bMa d Mf di ec N  $\Delta$ Mf he CN\_ra a d he  $\Delta$ ec e a Mf he Pa CN\_rninee  $\Delta$ a be he  $\Delta$ a en e  $\Delta$ 7, a d N e f ... i ender  $\Delta$  dec e a  $\Delta$ ha, be a  $\Delta$  g e d i cha ge N f Pa - e a ed  $\Delta$ N k. E igible <u>set</u> be  $\Delta$ Mf he Pa - CN\_rninee ca jN he bMa d Mf di ec N  $\Delta$  he bMa d Mf  $\Delta$  e i  $\Delta$ N a d he e age en ea rh N gh ega, N ced e  $\Delta$   $\Delta$ hi e e igible Pa - e be  $\Delta$ Mf he bMa d Mf di ec N  $\Delta$  he bMa d Mf  $\Delta$  e i  $\Delta$ N he bMa d Mf  $\Delta$  e i  $\Delta$ N he e e a d  $\Lambda$  f ced e  $\Delta$ 

The i be  $\widehat{M}$  in  $\widehat{M}$ 

The Pa  $C_{n-1}$  is the C\_{n-1} a  $\Delta_{n-1}$  is  $\Delta_{n-1}$  in  $\Delta_{n-1}$ 

- (1) The  $\square$  e a d  $\square$ , e i  $\square$  he highting high increases a in the side i e  $\square$  a d  $\square$  icie  $\square$  in the Pa a d he S a e, deci  $\square$  in  $\square$  a d de  $\square$  of and e b he Pa Ce a Charlen e, he Pa Charlen e in the Mi ici a Pa Charlen a d he G  $\square$  e ici , he S a e in  $\square$  ed A  $\square$  e i  $\square$  in a d A  $\square$  in i $\square$  a d he Beiji g E e g Highting Charlen he Charlen a A  $\square$  in  $\square$  he Charlen a d he Beiji g E e g Highting Charlen he Charlen a .
- (2) The adhe e of the i ci, exist the Pa e e cixi g eade while e official to the xelection off if e a i g and a get to the bound off diec if X and the e e cixe off the e at the add off official to the interval of the interval of the interval of the contract of the cixing the bound of the contract of the cixing the contract of the civit and the e e cixe off the e at the e at the civit and the e e cixe off the e at the e at the civit and the e e cixe off the e at the at the e at the e at the e at the at the e at the e at the at t
- (4) The ake fine example in the set of the

The  $\boxtimes \mathcal{H} k \mathcal{H} f$  he Pa O gai a  $\mathcal{H}$  a d he  $\mathcal{H} \boxtimes \mathcal{H}$  is  $\mathcal{H} f \mathcal{H} f \mathbb{Q} \in f \mathbb{Q}$  have  $\mathcal{H} = \mathcal{H} f \mathcal{H} f$  he CH  $\boxtimes \mathcal{H}$  if  $\mathcal{H} f$  he CH  $\boxtimes \mathcal{H}$  he CH  $\mathcal{H} f$  he

Di ec  $\sqrt{n}$   $\boxtimes$   $\operatorname{Ma}_{i}$  be elected by the generating and  $\boxtimes$  ender ender  $\mathbb{A}_{i}$  if the ender  $\mathbb{A}_{i}$  is the ender  $\mathbb{A}_{i}$  of  $\mathbb{A}_{i}$  and  $\mathbb{A}_{i}$  ender  $\mathbb{A}_{i}$  is the ender

A di ec  $\mathcal{M}$  '  $\boxtimes$  e  $\mathcal{M}$  f  $\boxtimes$  ice  $c\mathcal{M}_{\mathcal{L}_{1}}$  ce  $\boxtimes$  f  $\mathcal{M}_{\mathcal{L}_{2}}$  he da e he ake  $\boxtimes$ , he a  $\mathcal{M}_{1} = c_{1}$ , i, he o e e  $\mathcal{M}_{1}$  f  $\boxtimes$  ice  $\mathcal{M}$  f  $\boxtimes$  a d  $\mathcal{M}$  f di ec  $\mathcal{M}$   $\boxtimes$  e d  $\boxtimes$  f a di ec  $\mathcal{M}$   $\boxtimes$  e  $\mathcal{M}$  f  $\boxtimes$  e  $\mathcal{M}$  f  $\boxtimes$  e  $\mathcal{M}$  f  $\boxtimes$  e ice  $\mathcal{M}$  i  $\boxtimes$  f a di ec  $\mathcal{M}$   $\boxtimes$  f e a  $\mathcal{M}_{1}$  ed, he  $\mathcal{M}$  igi a di ec  $\mathcal{M}$   $\boxtimes$  ha c  $\mathcal{M}$  i e  $\mathcal{M}$  ca  $\mathcal{M}$ , he di ec  $\mathcal{M}$  '  $\boxtimes$  d ie $\boxtimes$  acc $\mathcal{M}$  di g  $\mathcal{M}$  he a $\boxtimes$  ad  $\mathcal{M}_{1}$  e a  $\mathcal{M}_{1}$  ed, he  $\mathcal{M}$  igi a di ec  $\mathcal{M}$   $\boxtimes$  ha c  $\mathcal{M}$  i e  $\mathcal{M}$  ca  $\mathcal{M}$ , he di ec  $\mathcal{M}$  '  $\boxtimes$  d ie $\boxtimes$  acc $\mathcal{M}$  di g  $\mathcal{M}$  he a $\boxtimes$  ad  $\mathcal{M}_{1}$  i e  $\mathcal{M}$  ca  $\mathcal{M}_{1}$  i e  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  i e  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  is e ec ec ed di ec  $\mathcal{M}$  '  $\boxtimes$  a  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{1}$  ca  $\mathcal{M}_{2}$  ca  $\mathcal{M}_{2}$ 

A di ec  $\sqrt{n} \otimes \sqrt{n} \otimes \sqrt{n} \otimes \sqrt{n}$  be a 200 ord b ge e a \_\_an age  $\sqrt{n} \sqrt{n}$  he 20 i $\sqrt{n}$  a 20 a 20 a 20 be 20 B, he  $\sqrt{n}$  a 1 \_\_be  $\sqrt{n}$  f ge e a \_\_an age 20  $\sqrt{n}$  he 20 i $\sqrt{n}$  \_\_an age \_\_en \_\_en be 20  $\sqrt{n}$   $\sqrt{n}$  a 20  $\sqrt{n}$   $\sqrt{n}$  di ec  $\sqrt{n}$  20  $\sqrt{n}$  i he  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  di ec  $\sqrt{n}$  20  $\sqrt{n}$  i he  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  a  $\sqrt{n}$  di ec  $\sqrt{n}$   $\sqrt{n}$  a  $\sqrt{n}$  a

A di ec  $\Re$  eed  $\Re$  be that eh  $\Re$  de  $\Re$  he C $\Re_{-1}$  a.

The di ec  $\sqrt[3]{A}$  by the  $\sqrt[3]{A}$ , ec i. e. a d i di id a. , a e e , ec ed  $\sqrt[3]{A}$  fi , fid cia d i ie a d d i ie  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  ca e a d di ige ce  $\sqrt[3]{A}$  a da d a , ea i c $\sqrt[3]{A}$  i ce  $\sqrt[3]{A}$  fi , the  $\sqrt[3]{A}$  a da d e  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  a da d a , ea i ce  $\sqrt[3]{A}$  fi , the  $\sqrt[3]{A}$  a da d e  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  a da d a , ea  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  fi  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  a da d a  $\sqrt[3]{A}$  be  $\sqrt[3]{A}$  be

(a) ac his equation and i given d fai h i he i e equal if he circular a 
$$a \boxtimes a \boxtimes h$$
 if e;

(b) 
$$\operatorname{ac}_{1} \operatorname{fl}_{7} \operatorname{s}_{1} \operatorname{e}_{1} \operatorname{s}_{1} \operatorname{s}_{2} \operatorname{s}_{2}$$
;

(c) be  $e \boxtimes \mathscr{H} \boxtimes b_i e_i \mathscr{H}_i$  he i $\boxtimes \boxtimes e_i \mathscr{H}_i$  he  $a_{j,j}$  ica i $\mathscr{H} \mathscr{H} \sqcup i \boxtimes a_{j,j}$  ica i $\mathscr{H} \mathscr{H} i_j \boxtimes a \boxtimes \boxtimes e_j \boxtimes a_j$ 

(d) a 
$$\mathcal{M}$$
 id  $ac_1$  a a d  $\mathcal{M}$  e ia  $c\mathcal{M}$  fic  $\boxtimes \mathcal{M}$  fi e e  $\boxtimes$  a d  $c\mathcal{M}$  fic  $\boxtimes$  i d ; ;

- (e)  $di \mathbb{Z}_{c} \mathbb{M} \mathbb{Z}_{e}$  fi \_ a d fai \_  $hi \mathbb{Z}_{i}$  e  $\mathbb{Z}_{i} \mathbb{Z}_{i}$  a c  $\mathbb{Z}_{i} \mathbb{Z}_{i}$  h, he  $i \mathbb{Z}_{i}$  e ; a d
- (f)  $a_{1,n} \boxtimes ch deg ee \ Mf \boxtimes k_{1,n} ca e a d di ge ce a \boxtimes \underline{a}_{h} ea \boxtimes M ab be e ec ed \ Mf a e \boxtimes M Mf hi \boxtimes k M edge a d e e ie ce a d h M di g a di ec \ M \boxtimes h i a i \boxtimes ed \ M \underline{a}_{n} a$ .

The i e iN N  $N_{i}$  a e a ca dida e a di e c N a d he  $\boxtimes$  i e N ice M  $\square$  ch ca dida e ega di g hi  $\boxtimes$   $\boxtimes$  i i g e  $\boxtimes$  N acce, he  $N_{i}$  i a iN  $\boxtimes$  ha, be gi e N he N a e ha 7 da  $\boxtimes$ , iN N he da e a N i ed fN  $\boxtimes$  ch ge e a ee i g.

Whe end (example 1) he is ided by e.e. a call a difference of a difference of

If a di ec  $\Re$  i i ab, e  $\Re$  a, e d b  $\Re$  a d \_ ee i g  $\boxtimes$  i e  $\boxtimes$  f  $\Re$   $\boxtimes$   $\Re$  c  $\Re$   $\boxtimes$  a d  $\Re$  e i g  $\Re$  a d  $\Re$  e i g  $\Re$  a d  $\Re$  e d i ec  $\Re$   $\boxtimes$   $\Re$  a d  $\Re$  e d i e i g  $\Re$  hi i beha, f, he  $\boxtimes$  ha, be dee\_ed a  $\boxtimes$  fai i g  $\Re$  c a  $\Re$  hi i d i e i i f fai i g  $\Re$  c a  $\Re$  hi i d i e i i f fai i g  $\Re$  c a  $\Re$  hi i d i e i i f fai i g  $\Re$  c a  $\Re$  hi i d i e i i f fai i g  $\Re$  c a  $\Re$  hi i d i e i fai i g  $\Re$  c a  $\Re$  hi i d i e i fai i g  $\Re$  c a  $\Re$  hi i d i e i fai i g  $\Re$  c a  $\Re$  hi i d i e i fai i g  $\Re$  c a  $\Re$  hi i d i e i fai i g  $\Re$  c a fai i g R a g

If he \_e\_be  $\overline{M}$  he diec  $\overline{M} \boxtimes fa$ , be  $\overline{M} \otimes$  he \_ini\_m\_d a  $\overline{M}$  e i e\_f de  $\overline{M}$  a diec  $\overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M}$ , he  $\overline{M}$  ice  $\overline{M}$  e  $\overline{M}$  a diec  $\overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M}$ , he  $\overline{M}$  ice  $\overline{M}$  e  $\overline{M}$  a diec  $\overline{M} \otimes \overline{M} \otimes \overline{M}$ ,  $\overline{M}$ , bech \_eneffectient i, a e  $\overline{M}$  diec  $\overline{M}$  i  $\overline{M}$  a  $\overline{M}$  e diec  $\overline{M}$  i  $\overline{M}$  a  $\overline{M}$  fi, he aca c. The e\_mi i g\_e be  $\overline{M} \otimes \overline{M}$  he bha d  $\overline{M} \otimes \overline{M}$  d ch e e a e a  $\overline{M}$  di a ge e a \_e e i g  $\overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M} \otimes \overline{M}$ .

Sa e f $\mathcal{N}$ , he ci o \_\_\_\_\_ A a ce  $\mathbb{Z}$  effe ed  $\mathcal{N}$  i , he , ecedi g , a ag a h, he di ec  $\mathcal{N}$  '  $\mathbb{Z}$  e  $\mathbb{Z}$  g a  $\mathcal{N}$  , ake  $\mathbb{Z}$  effec ,  $\mathcal{N}$  de i e  $\mathcal{N}$  f hi  $\mathbb{Z}$  he e  $\mathbb{Z}$  g a  $\mathcal{N}$  , e  $\mathcal{N}$  ,  $\mathcal{N}$  he b  $\mathcal{N}$  a d  $\mathcal{N}$  f di ec  $\mathcal{N}$   $\mathbb{Z}$ 

When a direc  $\sqrt{n}$  '  $\boxtimes e \boxtimes g$  a i $\sqrt{n}$ , a ke $\boxtimes effec_{\sqrt{n}}$  hi $\boxtimes e_{\sqrt{n}}$  fixe, ice e i e  $\boxtimes$ , he direc  $\sqrt{n}$   $\boxtimes ha_{\sqrt{n}}$  choose e a  $\sqrt{n}$  a large e a  $\sqrt{n}$  a  $\boxtimes fe$ , where  $M \boxtimes i$  h, he bins d with direc  $\sqrt{n} \boxtimes Hi \boxtimes fid_{\sqrt{n}}$  cian d  $\sqrt{n} \boxtimes a$  d  $\boxtimes he C \boxtimes_{\sqrt{n}} a$  a d he  $\boxtimes ha = hint d \boxtimes \boxtimes ha_{\sqrt{n}}$ of e i e affective e d with hi $\boxtimes e_{\sqrt{n}}$  with  $\mathbb{R}^{n}$  cice a d  $\boxtimes i_{\sqrt{n}}$  be  $\boxtimes i_{\sqrt{n}}$  i effective find a easily able e ind  $\boxtimes$  ecified b hi $\boxtimes A$ , ice  $\boxtimes M f A \boxtimes M$  cian inf.

<sup>0</sup> 

The  $CM_{ra} \otimes Ma_{ha}$  ha ei de e de di ec  $M \otimes I$  de e de di ec  $M \otimes ee$   $M \otimes ee$   $M \otimes ch$  di ec  $M \otimes M$  he  $CM_{ra}$ ha  $\boxtimes e \otimes M$  di ie $\boxtimes M$  he ha he di ec  $M \otimes d$  ie $\boxtimes$  ha $\boxtimes M$  e a i $M \otimes M$  i  $\boxtimes$  i h he  $CM_{ra} = M$  i  $\boxtimes B \otimes a$  ia  $\boxtimes$  ha ehM de  $\boxtimes$  (efe i g  $\boxtimes$  e a a e M agg ega e  $\boxtimes$  ch  $\boxtimes$  ha ehM de  $\boxtimes MMMM$  de M e ha 5% M f he M a i \_ be Mf = M i g  $\boxtimes$  ha e $\boxtimes$ ) ha \_ eh hi de hei i de e de M bjec i e j dg e  $\boxtimes$  a d  $\boxtimes$  i $\boxtimes$  ie $\boxtimes$  he e i e e  $\boxtimes$  Mi de e de ce b he i $\boxtimes$  i g  $= \otimes M$  f he , ace  $\boxtimes$  he e he  $CM_{ra}$  i  $\boxtimes$   $\boxtimes$  ha e $\boxtimes$  a e  $\boxtimes$  a d  $\boxtimes$  i $\boxtimes$  de.

U  $(e \Delta M)$  he  $\otimes i \Delta e$ , M ided i  $hi \Delta \Delta e c$  iM, he e.e. a M i $\Delta M$   $\Delta \Delta e$ , M i Cha, e 14 M f  $hi \Delta A$  ic  $e \Delta M$  f  $A \Delta M$  f i A  $A \Delta M$  f i A A M he is a final if  $\Delta A$  is a d M b ig a iM  $\Delta M$  f i defedee defedee diec M  $\Delta A$ 

No example A for e-hid\_e-be and the formal of the error of a double of a double of the bound of the bound of the error of a formal of the bound of the error of a formal of the error of t

 $A_{i,j}ea \boxtimes \mathcal{H} e \mathcal{H} f_{i,j}he i de e de di ec_{i} \mathcal{H} \boxtimes \mathcal{H} f_{i,j}he C \mathcal{H}_{i,j} a \square a_{i,j} \mathcal{H} di a i_{i,j} e \boxtimes de i H \mathcal{H} g K \mathcal{H} g.$ 

A i de e de di ec  $\sqrt{n}$   $\Delta$ ha, ha e he  $\Delta$ a\_e, e  $2\sqrt{n}$  f  $\sqrt{n}$  fice a $\Delta$   $\sqrt{n}$  he di ec  $\sqrt{n}$   $\Delta$   $\sqrt{n}$  he  $C\sqrt{n}$ , a d 2 he be e e e e e e e e i  $\sqrt{n}$  e i  $\sqrt{n}$  he e  $2\sqrt{n}$  e ha he c $\sqrt{n}$   $\Delta$ eo i e e  $\Delta$   $\Delta$ ha, be  $\sqrt{n}$  e ha  $\Delta$  e a  $\Delta$ 

The  $CM_{ra} = \Delta ha_{1} fM_{ra} a \otimes M$  ki g  $(e \otimes M$  i de e de di ec $M \otimes \Delta$  hich  $\otimes i_{1} \otimes A$  ecif he a ifica iM,  $M_{ra} a M$ ,  $e_{1}e_{1}a a M$ ,  $e_{1}e_{2}a d e_{1}a d e_{1}a d a d M$  iga $M \otimes A$  is a d M is d M is a d M is d M is a d M is d M is a d M is

 $Ma_i \in \boxtimes e_i a_i g_i \overline{N}^i de_i e_i de_i de_i M \boxtimes A_i hch a e_i \overline{N}^i e_i e_i e_i hi \boxtimes \boxtimes A_i be dea_i \boxtimes A_i h accin di g_i N he e_e_a __a \boxtimes A_i \otimes A_i (A_i g_i e \boxtimes N f_i he __ace \boxtimes he e_i he C N __c a_i M \boxtimes A_i e \boxtimes A_i e_i \boxtimes e d.$ 

The  $CM_{a}$   $\Delta a_{a}$   $\Delta$ 

The chai \_\_en a d ice chai \_\_en  $(\overline{N} \ ice chai \__en)$   $\overline{M}$  he b $\overline{N}$ a d  $\overline{M}$  di ec  $\overline{N} \boxtimes \boxtimes$ ha, be e, ec, ed a d e\_ $\overline{M}$  ed b \_\_ $\overline{M}$  e ha  $\overline{N}$  e ha f  $\overline{M}$  f a, he di ec  $\overline{N} \boxtimes$  The chai \_\_en a d ice chai \_\_en  $(\overline{N} \ ice chai \__en)$   $\overline{M}$  he b $\overline{N}$ a d  $\overline{\mathbb{M}}$ ha,  $\overline{\mathbb{M}}$  e a e \_\_ $\overline{M}$  f he e ea  $\boxtimes$  a d \_\_en be e-e, ec, ed  $\overline{N}$  he e , i  $\overline{M}$  hei e \_ $\underline{\mathbb{M}}$ 

The bha d haf di ec ha e ci  $\Delta e$  e ci  $\Delta e$  he fhat is g fi c i ha d ha e  $\Delta e$ 

- (1)  $\sqrt{n}$  be explored by effinitive in good find the end of the explored in  $\sqrt{n}$  in  $\sqrt{n}$  the general equation is  $\sqrt{n}$  the end of the en
- (2)  $\sqrt{9} i_{1} e_{1} e$
- (3)  $\sqrt{a} \operatorname{decide} \sqrt{a} \operatorname{he} \operatorname{CM}_{a} a \operatorname{d} a \operatorname{d} i \cdot \operatorname{e}_{a} a \operatorname{d} a$
- (4)  $\sqrt{n} f \sqrt{n} a_e$  he a  $a_i$  fi a cia b dge  $\Delta a$  d fi a acc $\sqrt{n} \sqrt{n} \sqrt{n} f_i$  he  $C \sqrt{n} a_i$ ;
- (5)  $\sqrt{2} f \sqrt{2} = 10^{\circ} a_{1} e_{1} he C \sqrt{2} = 10^{\circ} a_{1} \sqrt{2} f \sqrt{2} h \sqrt{2} e_{1} he C \sqrt{2} he C \sqrt{2} e_{1} he C \sqrt{2} he C \sqrt{2} e_{1} h$

(8) 
$$\sqrt{2} f \pi a_e$$
, a  $\Delta f \pi$  he  $C \pi_{e}$  a ' $\Delta \Delta b \Delta a_i$  a c, i $\Delta a_i$  if  $\Delta a_i$  chase if  $\Delta h a e \Delta f f_i$  he  $C \pi_{e}$  ;

- (9)  $\boxtimes$  i hi he  $\boxtimes$  hi? i ed b he ge e a \_\_ee i g,  $\[mathbb{N}\]$  decide, a \_ hi g  $\[mathbb{N}\]$  he  $\square$  he  $\square$   $\[mathbb{Ch}\]$  can be a d  $\boxtimes$  a d d  $\boxtimes$  a d a d  $\boxtimes$  a d d a d a d a d a d a d a d

- (13)  $\sqrt{n} f \sqrt{n} = \frac{1}{n} a_e he ba \Delta c_a age_o, \Delta \Delta e_a f he C \sqrt{n} ;$
- (15)  $\Re f \Re = m a e he \boxtimes \Re c k \Re i \Re i c e i e a \Re f he C \Re = \pi a ;$
- (16)  $M_{a}$  age i  $M_{a}$  if  $M_{a}$  if  $M_{a}$  if  $M_{a}$  e  $M_{a}$  he  $M_{a}$  ;
- (17)  $\mathcal{M}$ ,  $\mathcal{M}$   $\mathcal{M}$  he best a d  $\mathcal{M}$  f di ec  $\mathcal{M} \boxtimes \mathcal{M}$  he a,  $\mathcal{M}$  is a constant of the according for the field of the constant of the constant
- (18)  $\sqrt{n}$  in  $\mathbb{Z}$  in  $\sqrt{n}$  in  $\mathbb{Z}$  in  $\sqrt{n}$  in
- (19)  $\sqrt{3}$   $\sqrt{3}$   $\sqrt{3}$   $\sqrt{3}$  e, ace, he di ec  $\sqrt{3}$   $\sqrt{3}$   $\sqrt{3}$ , e.  $\sqrt{3}$   $\sqrt{3}$   $\sqrt{3}$  h  $\sqrt{3}$ , e.  $\sqrt{3}$   $\sqrt{3$
- (20)  $\overline{M}$  e ie  $\overline{M}$  a d a ,  $\overline{M}$  e he \_\_e e  $\overline{M}$  he  $C\overline{M}$ \_\_ a ' $\overline{M}$  e e a g a a ee  $\overline{M}$  hich a e  $\overline{M}$  c $\overline{M}$  e ed b A ic e 64 f $\overline{M}$  e ie  $\overline{M}$  a d c $\overline{M}$   $\overline{M}$  de a i $\overline{M}$  a a g e e a \_\_e e i g;
- (21) Whe Wa have a have ide to he and a dining a i e eg a in a de a intervention in the intervention of the end of the en
- (22) i de e\_inig he 🛛 b 🖾 a ia 🕅 e a i 🕅 a a d\_an age\_on i 🖾 e 🖾 Mf he C 🕅\_pa , he b  $\overline{N}a$  d  $\overline{M}f$  di ec  $\overline{N}$   $\boxtimes a$  d\_an age\_on , ea\_n  $\overline{M}ha$ , fi 🖾  $\overline{M}eek \overline{M}$  i i  $\overline{N}$   $\boxtimes f \overline{M}_phe Pa C \overline{M}_phi$ , he C  $\overline{M}_pha$  . The  $\overline{M}$  b  $\overline{M}a$  ia  $\overline{M}$  e a i  $\overline{M}$  a d\_an age\_on , i  $\overline{M}a$  e  $\overline{M}f$  he C  $\overline{M}_pha$  i c, de b  $\overline{M}_p$ , i\_ined  $\overline{M}$ .
  - a. De  $e_{M} \_ e_{1} \boxtimes a e gie \boxtimes a d \_ e gii \_ e \_ e d \boxtimes g e \_ e d e e_{M} \_ e_{1}$ ,  $a \boxtimes M f$  he  $CM \_ e a$ ;
  - b. the bill  $e^{\Delta A}$ ,  $a \Delta a d B$ ,  $e a_i B$ ,  $a \Delta b$ ,
  - c. i ci a a d di ec il 7 a il 2021 e a i g 17 fi a cia e  $\boxtimes$  i ci i g, a 2022 e a i g 17 fi a cia e  $\boxtimes$  i ci i g, a 2022 e a i a  $\mathbb{A}$  fe a il 7 a d  $\boxtimes$  b  $\boxtimes$  a ia i e  $\mathbb{A}_{-}$  e a i 7 a d  $\boxtimes$  b  $\boxtimes$  a ia i e  $\mathbb{A}_{-}$  e a i 7 a d  $\boxtimes$  b  $\boxtimes$  a ia i e  $\mathbb{A}_{-}$  e a i 7 a d  $\boxtimes$  b  $\boxtimes$  a ia i e  $\mathbb{A}_{-}$  e a i 7 a d  $\boxtimes$  b  $\boxtimes$  a ia i e  $\mathbb{A}_{-}$  e a i 8 a d  $\mathbb{A}_{-}$  e a d
  - d. he  $\_e_1$  ge, di  $i \boxtimes N$ , cha ge  $Nf c N \setminus N$  a d di  $\boxtimes N_1 \setminus N$  he  $C N \_ ra$ ;
  - e.  $i \boxtimes A = e a_i i g_h = e_{n-1} = a_i i a_i$ ,  $e = i \boxtimes A = a_i$ ,  $a = a_i \boxtimes A = a_i$ ,  $a = a_i$
  - f.  $\square$  b  $\square$  a ia a d i ci a i  $\square$  b  $\square$  e a i g  $\square$  he i e e  $\square$   $\square$   $\square$  f he e  $\square$   $\square$   $\square$  d eed  $\square$  be b  $\square$  gh  $\square$  f he a b  $\square$  i  $\square$  ;

- g.  $\square$  b  $\square$  a i a a d i ci a a ge\_e,  $\square$  e a i g % he C %\_r a ' $\square$  % i i ca e  $\square$  %  $\square$  bi i a d  $\square$  % C i a  $\square$   $\square$   $\square$   $\square$  i ci a a ge\_e  $\square$   $\square$  g ifica  $\square$   $\square$   $\square$  i ci a d  $\square$  abi i  $\_$ ei e a ce;
- h.  $\square$  b $\square$  a ia a d i ci a i $\square$  a  $\square$  b $\square$  e  $\square$  be e  $\square$  ed  $\square$  he e e a g $\square$  e  $\_$  e a d  $\square$  e i $\square$  a h $\square$  i ie $\square$  a d
- i. M he in the ed he is M, e.e., a d de e in a in M he Pa CM min ee.

The ability  $e_{a} \in \boxtimes M$  for hM is  $e \in ci \boxtimes ed b$ , he bills dM for  $e \in M \boxtimes M$  a  $a \boxtimes a_{a} \otimes M$  for M a  $a \boxtimes e_{a}$ , M for M a  $a \boxtimes e_{a}$ , M for  $a \boxtimes a_{a} \otimes M$  a  $a \boxtimes e_{a}$ , M for M for M a  $a \boxtimes e_{a}$ , M for M for M a  $a \boxtimes e_{a}$ , M for M for M for M a  $a \boxtimes e_{a}$ , M for M

E ce, fN, he bNa d e $\boxtimes N$ , iN  $\boxtimes i$  e  $\boxtimes$  ec, Nf, he \_\_e, e  $\boxtimes \boxtimes$  ecified i , a ag a h $\boxtimes$  (6), (7) a d (14)  $\boxtimes$  hich  $\boxtimes$ ha, be, a $\boxtimes$  ed b \_\_N e, ha  $\bigotimes N$ , hi d $\boxtimes N$ f, he di ec N  $\boxtimes$ , he bNa d e $\boxtimes N$ , iN  $\boxtimes$  i e $\boxtimes$  ec, Nf a, N he \_\_e, e  $\boxtimes$  \_\_e, be, a $\boxtimes$  Ed b \_\_N e, ha N e ha f M he di ec N  $\boxtimes$ 

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The bill d inf di ec in  $\boxtimes$  Ma, find the generative is the standard formula of the standard formula in the standard formula i

The bina d inf di ec in  $\square_{n}$  and  $\square_{n}$   $\square_{n}$  ecia i ed cin  $\square_{n}$  ee  $\square$  ch a $\square$  the S a egic Cin  $\square_{n}$  ee, A di Cin  $\square_{n}$  ee, Re  $\square_{n}$  e a inf a d Nin  $\square_{n}$  a inf Cin  $\square_{n}$  ee  $\square$  ad i $\square_{n}$  the bina d inf di ec  $\square_{n}$   $\square_{n}$  deci $\square_{n}$  in  $\square_{n}$  e

Each  $\boxtimes$  ecia i ed c $\Re_{n,n}$  ee i $\boxtimes$  ei $\boxtimes$  i $\Re$   $\boxtimes$  be i $\Re$  he bit ad iff di ec i $\Re$   $\boxtimes$  a di  $\boxtimes_{n,n}$  be  $\boxtimes$  a e c $\Re$   $\boxtimes$   $\boxtimes$  ed iff di ec i $\Re$   $\boxtimes$  A  $\bigotimes$  g $\boxtimes$  hich, he giff i \_\_\_\_\_ en be  $\boxtimes$  i he A di  $C\Re_{n,n}$  ee a d Re\_m e a i $\Re$  a d N $\Re_{n,n}$  ai $\Re$   $C\Re_{n,n}$  ee  $\boxtimes$  ha, be i de e de di ec i $\Re$   $\boxtimes$  A ea $\bigotimes$   $\Re$  e \_\_\_\_\_ be iff he A di  $C\Re_{n,n}$  ee  $\boxtimes$  ha, be a i de e de di ec i $\Re$   $\boxtimes$  A ea $\bigotimes$   $\Re$  e \_\_\_\_\_ be iff he A di  $C\Re_{n,n}$  ee  $\boxtimes$  ha, be a i de e de di ec i $\Re$   $\boxtimes$  A ea $\bigotimes$   $\Re$  e \_\_\_\_\_ be iff he A di  $C\Re_{n,n}$  ee  $\boxtimes$  ha, be a i de e de di ec i $\Re$   $\boxtimes$  e = e de di ec iff e a di ec iff a cia \_\_\_\_\_ an age\_en e e i  $\boxtimes$ . The bit ad iff di ec iff  $\boxtimes_{n,n}$  addi iff a  $\boxtimes$  ecia i ed c $\Re_{n,n}$  are independent of a diff di ec iff  $\boxtimes$   $\boxtimes$  ha e i  $\boxtimes$  i g c i \_\_\_\_\_ ma e he  $\boxtimes$  of e e i i ec iff each  $\boxtimes$  ecia i ed iff e ecia i ed i ec iff each  $\boxtimes$  ecia i ed c i  $\Re_{n,n}$  ee  $\boxtimes$ 

I called  $\boxtimes$  he e he e ec ed a i e  $\Re$  fi ed a  $\boxtimes$  e  $\boxtimes$  fi ed a {\boxtimes} e {\boxtimes} fi fi ed a  $\boxtimes$  e  $\boxtimes$  fi ed a {\boxtimes} e {\boxtimes} fi fi ed a  $\boxtimes$  e  $\boxtimes$  fi ed a {\boxtimes} e {\boxtimes} fi fi ed a {\boxtimes} e {\boxtimes} fi fi ed a  $\boxtimes$  e  $\boxtimes$  fi ed a {\boxtimes} e {\boxtimes} fi fi ed a {\boxtimes} fi ed a { $\boxtimes} fi$  ed a {

The e \_\_\_\_\_fi ed above  $\boxtimes$  di  $\boxtimes$   $M \boxtimes$ a – efe ed Mi hi  $\boxtimes$ A ic e efe  $\boxtimes$  M (a \_\_\_\_\_M g M he hi g  $\boxtimes$ ), a  $\boxtimes$ fe i g ce ai i e e  $\boxtimes$   $\boxtimes$ i above  $\boxtimes$  b M i c, di g M i  $\boxtimes$  M i g M fg a a e e  $\boxtimes$  b  $\boxtimes$ a Mffi ed above  $\boxtimes$ 

The a idi  $\Re f$ , a  $\boxtimes ac_i \Re \boxtimes ega$  di g fi ed a  $\boxtimes \boxtimes e \boxtimes di \boxtimes \Re \boxtimes a$ , b he  $C \Re_{-ic_i} a = \boxtimes aa_i$ ,  $\Re$  be affected d e  $\Re a$  b each  $\Re f$  he fi  $\boxtimes$ , a ag a, h  $\Re f$  hi  $\boxtimes A_i$  icte.

The chai  $\__{ah}$  Mf he bMa d  $Ma_{...}$  e e ciMe he f $M_{...}$   $MM_{...}$  i g fi  $c_{,i}M$  Ma d  $M_{...}$   $MM_{...}$  e Ma

(1)  $\sqrt{n}$ , e  $\Delta de \sqrt{n} e ge e a \_ee, i g \Delta a d \sqrt{n} c \sqrt{n} e e a d e \Delta de \sqrt{n} e \_ee, i g \Delta \sqrt{n} f he b \sqrt{n} a d \sqrt{n} f di ec \sqrt{n} \Delta f$ 

(2) 
$$\sqrt{n}$$
,  $\sqrt{n}$  e a d check he i\_n e\_n a  $\sqrt{n}$  f e  $\Delta n$ ,  $\sqrt{n}$  he by a d off di ec  $\sqrt{n}$   $\Delta n$ 

- (3)  $\sqrt{N} \boxtimes g \ N \ \square ha \ e \ ce \ ifica \ e \ \square ha \ d \ ce \ ifica \ e \ \square a \ d \ N \ he \ \square e \ i \ ie \ \square i \ e \ \square b \ he \ C \ N \ \ A \ a \ ;$
- (4)  $\Re$  ga i e he  $\Re$  \_m a  $\Re$   $\Re$  f a  $\Re$   $\Omega$  r e  $\Omega$  a d  $\Omega$   $\Re$  f e a  $\Re$   $\Re$  he b  $\Re$  a d  $\Re$  f di ec  $\Re$   $\Omega$
- (5)  $\sqrt{n} \boxtimes g = \sqrt{n} =$
- (6)  $\sqrt{N}$  e e ci  $\Delta e$  he  $\sqrt{N}$  e  $\Delta a$  d fi c  $\sqrt{N}$   $\Delta a \Delta a$  he ega e e  $\Delta e$  a i.e;
- (7)  $\Re$   $\Re$  in a e ca dida e  $\boxtimes$  f $\Re$   $\boxtimes$  c e a  $\Re$  he b $\Re$  a d  $\Re$ f di e c  $\Re$   $\boxtimes$  \_e be  $\boxtimes$  a d chai \_e  $\Re$ f he  $\boxtimes$  ecia i ed c $\Re$ \_\_\_\_\_i e i de he b $\Re$ a d  $\Re$ f di e c  $\Re$   $\boxtimes$
- (8)  $\overline{M}$ ,  $\overline{M}$  e  $\overline{M}$  eg, a  $\overline{M}$ ,  $\overline{M}$  i  $\overline{M}$  M a  $\overline{M}$  M k e  $\overline{M}$ ,  $\overline{M}$  M f he c $\overline{M}$ \_pa '  $\overline{M}$   $\overline{M}$  e i $\overline{M}$  \_\_m age\_e, a d,  $\overline{M}$  ide g ida ce  $\overline{M}$  i i $\overline{M}$  ,  $\overline{M}$  i  $\overline{M}$  i  $\overline{M}$  if he e  $\overline{M}$ , i $\overline{M}$   $\overline{M}$  M f he b M a d M f di ec  $\overline{M}$   $\overline{M}$ ,
- (9) i ca⊠e %ffe\_enge c %ff ca a⊠ %7 hic a, a di⊠a⊠e ⊠a d %7 he f%7 ce \_\_enje e, e e ci⊠e he ⊠ ecia, igh, %ff di⊠ %⊠a %7 e he C%7\_ra '⊠ affai ⊠ ha a e i i e ⊠ih he e i e\_en ⊠%ff, a⊠ ⊠a d i e e⊠⊠ %ff he C%7\_rra, a d e %7, %7 he b%7 a d %ff di ec %7 ⊠a d he ge e a \_\_ee, i g af e ⊠a d⊠;
- (10) *N* ac, he, a *M* f *M* ∈ ⊠*M* f he b*N* a d *M* f di ec *M* ⊠ ⊆ h da e *M* f he b*N* a d *M* f di ec *M* ⊠ he he b*N* a d *M* f di ec *M* ⊠ *M* i ⊠ E⊠ *M* ; a d
- (11) When finctive  $M \boxtimes a$  d,  $M \boxtimes e \boxtimes a$ , hW independent d b, he ta  $\boxtimes A$  and  $M \boxtimes a$  and  $M \boxtimes a$  defined by  $M \boxtimes A$ ,  $h \boxtimes A$ , h \boxtimes A,  $h \boxtimes A$ ,  $h \boxtimes A$ , h \boxtimes A,  $h \boxtimes A$ ,  $h \boxtimes A$ , h \boxtimes A, h

The ice chai  $\__{an}$   $\boxtimes$ ha, a $\boxtimes$   $\boxtimes$  he chai  $\__{an}$   $\Re$  f he b $\Re$ a d $\Re$  f diec  $\Re$   $\boxtimes$  i  $\boxtimes$   $\Re$  k. Whe he chai  $\__{an}$  i $\boxtimes$  ab e  $\Re$  d $\Re$  d $\Re$  d $\Re$  e Chai  $\__{an}$  i $\boxtimes$  ab e  $\Re$  d $\Re$  d $\Re$  e Chai  $\__{an}$  i i i e Chai  $\__{an}$  i e ha  $\bigotimes$   $\Re$  e ha  $\Re$  e ha i e Chai  $\__{an}$  i e Chai  $\__{an}$  i e ha  $\Re$  e ha i e Chai  $\__{an}$  i e ha i e Chai  $\__{an}$  i e ha i e Chai  $\__{an}$  i e ha i e ha i e Chai  $\__{an}$  i e Chai  $\__{an}$  i e ha i e ha i e Chai  $\__{an}$  i e ha i e ha i e Chai  $\__{an}$  i e A i e ha i e Chai  $\__{an}$  i e a di e Chai  $\__{an}$  i e A i e ha i e Chai  $\__{an}$  i e A i e ha i e Chai  $\__{an}$  i e A i e ha i e Chai  $\__{an}$  i e A i e A i e ha i e Chai  $\__{an}$  i e A i e A i e ha i e Chai  $\__{an}$  i e A i

The bhad\_ee i g⊠i c, de eg a \_ee i g⊠a de ahadi a \_ee i g⊠

Reg a \_\_ee i g  $\boxtimes$   $\Re$  f he b $\Re$  d  $\Re$  f di ec  $\Re$   $\boxtimes$   $\boxtimes$  ha, be he d a ea  $\boxtimes$   $\boxtimes$  ice a ea. Mee i g  $\boxtimes$   $\Re$  f he b $\Re$  a d  $\Re$  f di ec  $\Re$   $\boxtimes$   $\boxtimes$  ha, be c $\Re$  e ed b he chai \_\_e  $\Re$  f he b $\Re$  a d b gi i g a  $\Re$  ice  $\Re$  a, di ec  $\Re$   $\boxtimes$  a d  $\boxtimes$ , e i  $\boxtimes$   $\Re$  e da  $\boxtimes$  bef $\Re$  e he \_\_ee i g i  $\boxtimes$  he d.

The Pa  $C_{n}$  chai e, chai a ma ehr de hr di g r e h G0.02520 84.5128 29.6igh  $\square$  e h G0.02

U  $(e^{IXX})$  he [M] ided i M he a  $(c,e^{IX})$  he ei ,  $e^{IX7}$  iM [M] he M d M d i ec M [X] he  $(a^{IX})$  e ha M e ha f M f a he di ec M [X]

 $A \boxtimes f \widehat{M} \quad he : \widehat{M} i g \widehat{M} \quad a \ b \widehat{M} a \ d \ e \boxtimes \widehat{M} i \widehat{M} \quad i \widehat{M} \quad e \ a \ ca \boxtimes f \widehat{M} \quad a \ ca \boxtimes f \widehat{M} \quad a \ ca \boxtimes \widehat{M} \quad i \widehat{M} \quad e \ a \ a \ ca \boxtimes \widehat{M} \quad i \widehat{M} \quad e \ a \ ca \boxtimes \widehat{M} \quad i \widehat{M} \quad e \ a \ ca \boxtimes \widehat{M} \quad a \ ca \ ca \boxtimes \widehat{M} \quad a \ ca \boxtimes \widehat{M} \ a \ ca \boxtimes \widehat{M} \quad a \ ca \ ca \boxtimes \widehat{M}$ 

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The diec  $\sqrt{N} \boxtimes \mathbb{N}$  ha, a, e d a b $\sqrt{N}$  a d\_\_ee i gi e  $\mathbb{N}7$ . If a diec  $\sqrt{N} \boxtimes \mathbb{N}$  ha, e d f $\sqrt{N}$  a ea $\mathbb{N}7 \boxtimes \mathbb{N}$ , he \_en a,  $\sqrt{N}$  a  $\sqrt{N}$  he diec  $\sqrt{N}$  i  $\boxtimes$  i g  $\sqrt{N}$  a, e d  $\sqrt{N}$  hi $\mathbb{N}$  beha f. The a h $\sqrt{N}$  i a  $\sqrt{N}$ , e, e  $\mathbb{N}$  ha, c $\sqrt{N}$  ai he a\_en  $\sqrt{N}$  f he e e $\mathbb{N}$  e ai e, he \_en e  $\mathbb{N}$  e ed.  $\mathbb{N}$  e  $\sqrt{N}$  f a h $\sqrt{N}$  i a  $\sqrt{N}$  a d a idi e i $\sqrt{N}$ . I  $\mathbb{N}$  ha, be  $\mathbb{N}$  g ed  $\sqrt{N}$  f  $\mathbb{N}$  a d a idi e i $\sqrt{N}$ . I  $\mathbb{N}$  ha, be  $\mathbb{N}$  g ed  $\sqrt{N}$   $\mathbb{N}$  a d a idi e i $\sqrt{N}$ . I  $\mathbb{N}$  ha, be  $\mathbb{N}$  g ed  $\sqrt{N}$   $\mathbb{N}$  a d a idi e i $\sqrt{N}$ . I  $\mathbb{N}$  ha, be  $\mathbb{N}$  g ed  $\sqrt{N}$   $\mathbb{N}$  a d a idi e i $\sqrt{N}$ . I  $\mathbb{N}$  ha, be  $\mathbb{N}$  g ed  $\sqrt{N}$   $\mathbb{N}$  a d a idi e i $\sqrt{N}$ . I  $\mathbb{N}$  ha, be  $\mathbb{N}$  g ed  $\mathbb{N}$  a d a idi e i i ci a.

The a,  $M_1$  ed diec  $M_1 \otimes M_2$  a, e d $\otimes$  he \_\_ee i g  $\otimes$ ha, e e ci $\otimes$  he diec  $M_2 \otimes d$  ie $\otimes \otimes$ i hi he a h $M_2$  i ed  $\otimes M_2$  e. If a diec  $M_2 \otimes M_2$  a, e d a b $M_3$  d \_\_ee i g i e  $\otimes M_2$  a d d $M_2 \otimes M_2$  a,  $M_1$  a e e $\otimes$  a i e  $M_3$ , e d he \_\_ee i g, he  $M_2$  he  $\otimes$ he  $\otimes$ ha, be dee \_\_ed  $M_2$  ha e  $\otimes$ ai ed he  $M_1$  i g igh  $\otimes$ i he \_\_ee i g.

 $The b \ensuremath{\mathscr{H}} a \ d \ \begin{tabular}{c} e b \ \ensuremath{\mathscr{G}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{G}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} a \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} b \ \ensuremath{\mathscr{H}} a \ \ensuremath{\mathscr{H}} b \ \ensure$ 

P 17 ided ha he di ec 17  $\boxtimes$  ca fi , e e  $\boxtimes$  hei 17 i i17  $\boxtimes$  a he e a 17 di a bha d ee i  $g\boxtimes$   $\boxtimes$  ch e i  $g\boxtimes$  ca be he d b e a  $\boxtimes$  16 d i e b ha d, 160, 161 if 7 he e a  $\boxtimes$  16 ch en i ca i17 a d e  $\boxtimes$  7, 167 d be a  $\boxtimes$  267 d be a d

The bina d inf di ec  $i\pi \boxtimes \boxtimes ha$ , kee \_\_in,  $e \boxtimes inf i \boxtimes deci \boxtimes inf \otimes inf$ , he \_\_en  $e \boxtimes di \boxtimes h \boxtimes da$ , he \_\_ee, i g. The di ec  $i\pi \boxtimes \boxtimes h$  in a ded he \_\_ee, i g. The di ec  $i\pi \boxtimes \boxtimes h$  in a ded he \_\_ee, i g.

The di ec  $\sqrt{n} \boxtimes \boxtimes ha$ , be e $\boxtimes \sqrt{n} \boxtimes he$  eff he deci $\boxtimes \sqrt{n} \boxtimes \sqrt{n}$  f, he binad  $\sqrt{n}$  f di ec  $\sqrt{n} \boxtimes \sqrt{n}$  where a e $\boxtimes \sqrt{n}$ , in  $\sqrt{n}$  f he binad  $\sqrt{n}$  f di ec  $\sqrt{n} \boxtimes \sqrt{n}$  is in a in f he a $\boxtimes \boxtimes \mathbb{A}$  ad in i $\boxtimes \mathbb{A}$  a i. e eg a in  $\boxtimes \sqrt{n}$  he A ic e $\boxtimes \sqrt{n}$  f A $\boxtimes \sqrt{n}$  cia in , he eb ca  $\boxtimes$  g  $\boxtimes$  in  $\boxtimes \sqrt{n} \boxtimes \sqrt{n}$  he Cin\_ma, he di ec  $\sqrt{n} \boxtimes \sqrt{n} \sqrt{n}$  he  $\sqrt{n}$  if  $\vee \sqrt{n} \otimes \sqrt{n}$  he Cin\_ma, he di ec  $\sqrt{n} \boxtimes \sqrt{n} \sqrt{n}$  he  $\sqrt{n} \otimes \sqrt{n}$  he  $\sqrt{n} \otimes \sqrt{n}$  he cin\_ma, he di ec  $\sqrt{n} \boxtimes \sqrt{n} \sqrt{n}$  he  $\sqrt{n} \otimes \sqrt{n}$  he  $\sqrt{n} \otimes \sqrt{n}$  he cin\_ma, he di ec  $\sqrt{n} \otimes \sqrt{n}$  he  $\sqrt{n} \otimes \sqrt{n} \otimes \sqrt{n}$  he  $\sqrt{n} \otimes \sqrt{n} \otimes \sqrt{n}$  he eadiec  $\sqrt{n} \otimes \sqrt{n} \otimes$ 

The  $\_i_1$  e  $\boxtimes$  if the Bina d  $\boxtimes$ ha, cin  $\boxtimes$   $\boxtimes$  if the fine fine fine in g:

- (1) da e a d e e  $\Re f$  he \_ce i g a d he a\_e  $\Re f$  he c $\Re$  e e;
- (2) he a\_e M he Diec  $\mathcal{M}$ , e  $\mathbb{Z}$ e ad a\_e  $\mathcal{M}$  Diec  $\mathcal{M}$  (a,  $\mathcal{M}$ e) beiga,  $\mathcal{M}$ ied  $\mathcal{M}$ a, ed  $\mathcal{M}$  he  $\mathcal{M}$  he  $\mathcal{M}$  he  $\mathcal{M}$  behaf;
- (3) the age da;
- (4) he  $\operatorname{ari}$   $\operatorname{Mi}$   $\operatorname{Mi}$  is the contract of the contra
- (5) he M is <u>\_\_\_\_b</u> hMd M f each e $\mathbb{M}_1$ , iM a d he e $\mathbb{M}_2$ , (he e $\mathbb{M}_2$ ,  $\mathbb{M}_2$  ecif he <u>\_\_\_b</u> e M f. M e $\mathbb{M}$  fM, agai  $\mathbb{M}$  a d ab $\mathbb{M}$  ai i g).

The  $CM_{a}$   $\Delta ha_{a}$  have  $M \in (1)$  both a divergent of the Section  $\Delta ha_{a}$  be a  $\Delta ha_{a}$  have M = (1) both M and  $\Delta ha_{a}$  have M = (1) both M and  $\Delta ha_{a}$  have M = (1) both M and  $\Delta ha_{a}$  have M have M and  $\Delta ha$  have M h

The Nec e a M he by a d M f diec  $M \boxtimes \boxtimes$  ha, be a a a e  $\boxtimes M \boxtimes i$  h he e i  $\boxtimes e$ , M ferminiary a k  $M \boxtimes e$  dge a de e ie ce a d  $\boxtimes$  ha, be a M ed b he by a d M f diec  $M \boxtimes$ 

The, i\_ $\mathfrak{a}_{1}$  e  $\mathfrak{A}$   $\mathfrak{A}$   $\mathfrak{A}$  bi i i e  $\mathfrak{A}$  if he bia d i c de:

- (1) a⊠MA he dai ⊠ M k M e a iM ⊠ M f he bMa d, cM i i M ⊠ , M ide he bMa d ⊠ i h he M e a iM , M iM M M cM M a M e a iM ⊠ M de he a⊠, eg a iM ⊠, M icie⊠a d e i e\_e, ⊠ M f dM\_eQ ic a d fM eig eg a M age cie⊠a d e ⊠ e he bMa d cM\_r ehe d ⊠ ch, M i⊠M ⊠ a d a⊠M ⊠ he di ec M ⊠ a d ge e a \_ an age , e fM \_ rel i de dM\_eQ ic a d fM eig a⊠, eg a iM ⊠ he A ic e⊠ M f A⊠M cia iM a d a M he e e a , M i⊠M ⊠
- (3) be  $e \boxtimes \mathbb{N} \boxtimes b_i e f \mathbb{N}^2$  a a ge\_e, a d  $c \mathbb{N} \mathbb{N}^2$  di a  $i \mathbb{N} \mathbb{N}^2$  f i  $f \mathbb{N} \_ e_i \mathbb{N}^2$  di  $\boxtimes c \mathbb{N} \mathbb{N}^2$  e,  $i a i \mathbb{N} \boxtimes c \mathbb{N} \mathbb{N}^2$  e ha ce he a  $\boxtimes$  a e c  $\mathbb{N} f$  he  $C \mathbb{N} \_ c_i$  a  $^{\prime} \boxtimes \mathbb{N} \mathbb{N} \mathbb{N}^2$  e a  $i \mathbb{N} \boxtimes c_i$

- (4) , a ici a e i he a a ge\_e, Mf ca i a \_m ke fi a ci g;
- (5)  $(iai \boxtimes \boxtimes i h i e \_edia, e age cie \boxtimes eg [a] a ha i i e \boxtimes a d \_edia, a d$
- (6)  $f_i (f_i) = f_i (f_i) = a \boxtimes A \boxtimes a \boxtimes B = a \boxtimes B = a \otimes B =$

- (1) Wiga i e, he\_ee, i goo Wif, he Bina da d, he\_ee, i goo Wif, he Sha ehin de Q, e, a e, e, a, dino \_e, a, in Q e, a e\_ee, i g\_in, eQ, e O, e, he aco ac Wif, he\_ee, i g\_in, eQ, kee, he\_ee, i g dino \_e, Q i c, di g, he\_ee, i g\_in, eQ a d, ake, he i i ia, i e, Wif, \_cin\_phe d, he i\_phe\_e, a, in Wif, he e, a, ed eQN, in Q, e, W, W, he Bina d Q, i h Q, ggeQ in QW i\_pho, a, in Q eQ
- (2) e 🛛 e he bha d' 🖾 deci 🖾 ha -\_anki g ha \_\_anjha i 🖾 e 🖾 i 🖾 ic, accha da ce 🖄 i h, he, e 🖾 i bed, ha ce i a ha a ici a e i he di 🖾 i 🖾 ha ce i g a e he e e i a he bha d, \_\_anke 🖾 gge 🖾 i ha bha d e a ed i 🖾 e 🖾 a d fi, fi, hi i e 🖾 ha k, e he e i e 🖾 ha ha bha d ha e a ed cha \_\_i, ee that he bha d.
- (3)  $a \boxtimes he c \boxtimes a$ ,  $e \boxtimes n$  be  $\boxtimes ee he C \boxtimes a$  a d he  $\boxtimes eo i i e \boxtimes eg a \boxtimes a$  a h $\boxtimes n$  i i e  $\boxtimes a$ ,  $a h \boxtimes n$  i i e  $\boxtimes a$ ,  $a k \boxtimes he$

- (9) cMN di a e N , n ide i fN \_\_m iN , n he CN \_\_m a '\u00ed bMa d Mf \u00ed e . i\u00ed n \u00ed a d n he eg , a N age cie\u00ed eeded fN e fN \_\_m ce Nf hei \u00ed e . i\u00ed N fi c iN \u00ed a d a \u00ed a d a \u00ed a d n he eg , a N age cie\u00ed a d a \u00ed a d a \u00ed a d n he eg , a N age cie\u00ed a d a \u00ed a d a \u00ed a d a \u00ed a d n he eg , a N age cie\u00ed a d a \u00ed a d a \u00ed a d a \u00ed a d n he eg , a N age cie\u00ed a d a \u00ed a d a \u00ed a d a \u00ed a d n he eg , a N age cie\u00ed a d a \u00ed a d ge e a \_\_m age N fi , fi , \_\_e \u00ed Nf fid cia .
- (10) e f $\mathcal{M} \_ \mathcal{L}$  is child be find in the find in

Di ec  $n \boxtimes n$  n he  $\boxtimes in \_an$  age\_en, \_en\_bre  $\boxtimes$  (e ce, he chief accn, n ge e a \_an age n n he  $Cn\_ra$ ) \_an  $cn \circ e$ , ac  $a\boxtimes$  he  $\boxtimes$  ce e a n he bn d n d n d n n accn a  $(\boxtimes)$  n n he accn i g fi \_mha  $i\boxtimes$ , n ed b he  $Cn\_ra$  \_an  $cn \circ e$ , ac  $a\boxtimes \boxtimes e c$  e a n he bn d n f d e n

P  $\mathcal{M}_{i}$  ided ha  $\boxtimes$  he e he afffice  $\mathcal{M}_{i}$  he  $\boxtimes$  e e a  $\mathcal{M}_{i}$  he b $\mathcal{M}_{i}$  a d  $\boxtimes$  he d  $\mathbb{C}\mathcal{M}_{i}$  o e b a diec  $\mathcal{M}_{i}$ , a d a ac i  $\boxtimes$ e i ed  $\mathcal{M}_{i}$  be ded b a diec  $\mathcal{M}_{i}$  a d he  $\boxtimes$  c e a  $\mathcal{M}_{i}$  he b $\mathcal{M}_{i}$  a d  $\boxtimes$  e a a e b a diec  $\mathcal{M}_{i}$  a d a ac i  $\boxtimes$  he  $\mathcal{M}_{i}$  d  $\boxtimes$  e a a e b a diec  $\mathcal{M}_{i}$  a d he  $\boxtimes$  c e b h $\mathcal{M}_{i}$  d  $\boxtimes$  he  $\mathcal{M}_{i}$  he b $\mathcal{M}_{i}$  a d  $\boxtimes$  e f $\mathcal{M}_{i}$  d a c a ac i d a c a ac i d a c a ac i d a d  $\boxtimes$  he  $\mathcal{M}_{i}$  he b $\mathcal{M}_{i}$  d  $\boxtimes$  he f $\mathcal{M}_{i}$  d  $\boxtimes$  he c e a c a d i d  $\boxtimes$  he b $\mathcal{M}_{i}$  d  $\boxtimes$  he f $\mathcal{M}_{i}$  d a d a c a ac i d a c a ac i d a d  $\boxtimes$  he d  $\boxtimes$  he b $\mathcal{M}_{i}$  d  $\boxtimes$  he f $\mathcal{M}_{i}$  d  $\boxtimes$  he c e f a c a ac i d a d a d  $\boxtimes$  he d  $\boxtimes$  he b $\mathcal{M}_{i}$  d  $\boxtimes$  he d  $\boxtimes$ 

The  $CM_{ra}$  'di ec,  $M \boxtimes$  ge e a an age a d e a ed de a ch  $\boxtimes$  da a  $\square$ , M, he we ce a M he bM a d M, e f $M_{rbh}$  i ed i ed i e  $\square$  a M fi d i i M i  $\square$  i i d i d i e i ed. A e e a de a  $\square$  of  $\square$  fi di ge c. if e i ed. A e e a de a  $\square$  of  $\square$  fi he c $M_{ra}$  i da a ci e cM e a  $\boxtimes$  i h he we ce a M he bM a d.

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The  $CM_{ra} = \Delta ha_{1}ha_{2}e^{i\pi} e_{a}age_{1}e^{i\pi} e_{a}\Delta hM_{1}de^{i\pi} e^{i\pi} gM_{1}he^{i\pi} dM_{1}dM_{1}de^{i\pi} e^{i\pi} \Delta M_{1}e^{i\pi} e_{a}\Delta hM_{1}de^{i\pi} e^{i\pi} e^{i\pi} \Delta M_{1}e^{i\pi} e^{i\pi} e^{i\pi} \Delta M_{1}e^{i\pi} e^{i\pi} e^{i\pi} \Delta M_{1}e^{i\pi} e^{i\pi} e^{i\pi} \Delta H_{1}e^{i\pi} e^{i\pi} e^{i\pi} \Delta H_{1}e^{i\pi} e^{i\pi} e^{$ 

The  $CM_{pa}$  Ma, ha e M e ge e a  $\underline{a}$  age a d  $\underline{A}$  e a de  $\underline{a}$  ge e a  $\underline{a}$  age  $\underline{A}$  age  $\underline{A}$   $\underline{A}$  age  $\underline{A}$  a  $\underline{A}$  age  $\underline{A}$  age  $\underline{A}$  a  $\underline{A}$  age  $\underline$ 

The e  $\__{\mathcal{M}}$  if if ice if the ge e a  $\__{\mathcal{M}}$  age  $\boxtimes$  ha, be hee ea  $\boxtimes$  a d  $\boxtimes$  ha, be e igible  $[\mathcal{M}]$  if f hi  $\__{\mathcal{M}}$  he if  $\mathcal{M}$  ea,  $\mathcal{M}$  i  $\__{\mathcal{M}}$ .

The ge e a \_\_\_\_\_m age ca  $\boxtimes$  b\_\_\_i hi $\boxtimes$  e  $\boxtimes$  g a iN before here i M f hi $\boxtimes$  e \_\_\_\_M f fiftice. The ficed e a d ch ce i g here e a \_\_\_\_m age  $\boxtimes$  e  $\boxtimes$  g a iN  $\boxtimes$  ha, be eg a ed b here \_\_\_\_m f  $\square$  en ch ac be  $\boxtimes$  ee here e a \_\_\_\_m age a d here M \_\_\_\_m a.

A diec  $M = a_h c M \alpha = c_h^h a k e_h e_h^h M M M ge e a_ a_h age M de_i ge e a_ a_h age .$ 

The  $CM_{\perp}$  a ' $\boxtimes$  ge e a  $\_$  an age  $\boxtimes$  ha, be acc $M_{\perp}$  ab e  $M_{\perp}$  he BM a d M f Di ec  $M \boxtimes$  a d  $\boxtimes$  ha, e e ci $\boxtimes$  he fM, M i g fi c i $M \boxtimes$  a d M e  $\boxtimes$ 

(1) ead he 
$$CM_{n}$$
 a ' $M_{n}$  if  $M_{n}$  e a if a d  $m_{n}$  age  $m_{n}$ , a d e  $M_{n}$  he blad if di ec  $M_{n}$ 

(2) 
$$\sqrt[n]{9}$$
 ga i e e  $\sqrt[n]{10}$  ce  $\sqrt[n]{10}$  ca  $\sqrt[n]{10}$  he B $\sqrt[n]{10}$  e  $\sqrt[n]{10}$  i  $\sqrt[n]{10}$ 

(3)  $\overline{M}$  ga i e he i\_pe\_e, a  $\overline{M}$   $\overline{M}$  he  $C\overline{M}_pa$  ' $\overline{M}$  a ' $\overline{M}$  a di e  $\overline{M}$ , a di e  $\overline{M}$ , a f $\overline{M}_pa$  a di e  $\overline{M}$  a di fi e  $\overline{M}$  a di fi e  $\overline{M}$  a di fi e  $\overline{M}$ 

(4) d af , a 
$$\boxtimes f \mathbb{N}$$
 he e  $\boxtimes ab$ ,  $i \boxtimes h_{\mathcal{A}}$ ,  $\mathbb{N}f$  he  $C \mathbb{N}_{\mathcal{A}}$  a  $\mathbb{N}i$  e a  $\_an$  age  $\_an$   $\square age_{\_an}$   $\boxtimes i$  c e;

(5) d af he ball c\_a age\_e 
$$\boxtimes \boxtimes e_{f}$$
 he CA\_pa

- (6)  $f \mathcal{U}_{a,a} = d e_{a} a_{a} e d e_{a} a_{a} e d e_{a} a_{a} e d e_{a} a_{a} a_{a} e d e_{a} e d e_{a} a_{a} e d e_{a} a_{a} e d e_{a} e$
- (7)  $\sqrt{n}$   $\sqrt{n}$  he a,  $\sqrt{n}$ ,  $\sqrt{n}$  dialized  $\sqrt{n}$  he C $\sqrt{n}$ ,  $\sqrt{n}$  a ' a de, ge e a an age (a) a d chief acc $\sqrt{n}$  a '  $\sqrt{n}$  he B $\sqrt{n}$  d;
- (9) e e ci $\Delta e$   $\delta T$  he ,  $\delta \Delta e \otimes c \delta T$  fe ed b he A ic  $e \otimes \delta T$  f A $\Delta \Delta T$  cia  $\delta T$  he b $\delta T$  a d  $\delta T$  f di ec  $\delta T \otimes \Delta T$

I de e \_\_in i g he 🛛 b 🖾 a \_ ia i7 e a i7 a a d \_\_a age \_\_e , i2 🖾 e 🖄 i7 he  $Ci7_{ra}$  , he \_\_a age \_\_e , ea \_\_i7 f he  $Ci7_{ra}$  .

The  $CM_{ra}$  ' $\boxtimes$  ge e a \_\_\_\_ a age  $\boxtimes$  ha, a e d he \_\_ee i  $g\boxtimes M$  he bM a d M diec  $M \boxtimes A M$  -diec  $M_{ra}$  age  $\boxtimes$  ha, M ha e he igh M. M e a  $\boxtimes$  ch \_\_\_ee i  $g\boxtimes$ 

The ge e a \_\_\_\_\_ age  $\Delta ha_{,,}$  for \_\_\_\_\_ a e he de ai ed  $\Delta H$  ki g i  $e\Delta H$  he ge e a \_\_\_\_\_ an age ,  $\Delta h$  hich  $\Delta ha_{,,}$  be  $\Delta b_{,,}$  in the bound of f di ec  $H \Delta H$  a , H a.

The [M] ki g (eM) if he ge e a  $a_n$  age i c de he fin M i g:

- (1)  $cM di M \Delta$ , Med  $e\Delta a d he = be M f a ici a \Delta M ch = i g a age <math>\Delta$  ee i g;
- (2)  $e \boxtimes e_i e_i e_i d_i e \boxtimes a d di i \boxtimes \emptyset$   $i \boxtimes \emptyset$  i
- (4)  $\mathcal{H}_{h}$  he  $a_{h}$  e  $\boxtimes c \mathcal{H}$   $\boxtimes$  de ed ece  $\boxtimes a$  b he b  $\mathcal{H}_{a}$  d  $\mathcal{H}_{f}$  di ec  $\mathcal{H}$   $\boxtimes$

The  $e = 2\pi M$  Miffice M a  $\square$ ,  $e = i \square M$   $\square$  have be 3 ea  $\square$ ,  $e = e \square$  ab  $e = \sqrt{M}$  a d  $e = a_1 \sqrt{M}$   $\sqrt{m} = e e_1 e_1 \sqrt{M}$ .

A di ec  $\mathcal{N}$ ,  $\mathcal{A}_n$  age a d  $\mathcal{N}_n$  he  $\mathbb{Z}_e$  i $\mathcal{N}_n$  age  $\mathcal{A}_n$  age  $\mathcal{A}_n$  ca  $\mathcal{N}_n$  ch  $\mathcal{A}_n$  e i $\mathcal{M}_n$  a  $\mathbb{Z}_n$  e i $\mathbb{Z}_n$ .

A 
$$\square$$
, e i  $\square$   $\square$   $\square$  i  $\square$  e  $\square$  e hat he i find an indice find e indice he  $\square$  he  $\square$  indice a constant of  $\square$  indice a constant of indice a constant of a constant of a constant of a constant

 $A \boxtimes e : i \boxtimes 7 \ ca be, e \boxtimes e a a b i 7 a d i 9 f di e c i 7 i \boxtimes e e i g. He / \boxtimes he ca a \boxtimes 7, i e \boxtimes i 17 i 7 _ e ke \boxtimes g g e \boxtimes i 17 \boxtimes e f i 7 i 7 _ e e i g.$ 

 $A \boxtimes e_i \boxtimes 7 \boxtimes ha_{\mathcal{A}} \otimes 7 \_e ke_i \boxtimes 8 \% f hi \boxtimes a \boxtimes 3 \% cia ed e_a i \% \boxtimes hi _{\mathcal{A}} i j e_h e C \%_{\mathcal{A}} a `` \boxtimes i e e \boxtimes \boxtimes a `` \% \boxtimes 2 h \%_{\mathcal{A}} a \boxtimes e d_{\mathcal{A}} % h e C \%_{\mathcal{A}} a `` h e / \boxtimes h e \boxtimes ha_{\mathcal{A}} b a h e e \boxtimes \% \boxtimes b i j \% f c \%_{\mathcal{A}} e \boxtimes a j \% .$ 

A  $\square$ , e. i $\square$ 7  $\square$ ha, fai hfi, e f% \_\_\_hi $\square$   $\square$  e. i $\square$ 7 d i e $\square$ i acc% da ce  $\square$  i h he a $\square$ , ad i i  $\square$  a i e eg a i%7  $\square$  a d he C%\_ma ' $\square$  A i c e $\square$ % f A $\square$ % fai i%7.

If a  $\square$ , e, i $\square$ 7, cn, a, e, e $\square$ , he, a $\square$ , ad\_i, i $\square$  a, i, e, eg, a, in,  $\square$ , eg, a, in,  $\square$ 7, hi $\square$  A, ic, e $\square$  nAMM7cia, in,  $\square$  hi, e, e, n, n, g, hi $\square$  d, ie $\square$ a, d, ca,  $\square$ , g, n, MM2e $\square$ , n, he,  $\square$ he,  $\square$ he,  $\square$ he,  $\square$ he, e $\square$ , n, he,  $\square$ he, e $\square$ ,  $\square$ , he,  $\square$ he,  $\square$ he,  $\square$ he, e $\square$ , n, he,  $\square$ he The  $Ci_{1}$  a  $\Delta ha_{1}$  e  $\Delta ha_{1}$  e  $\Delta ha_{2}$  ab  $\Delta ha_{2}$  a  $\Delta ha_{3}$  e  $\Delta ha_{4}$  e

The a,  $\mathcal{M}_{-e_1}$  a d dix  $\mathcal{M}_{A}$   $\mathcal{M}_{A}$  he chai  $\mathcal{M}_{A}$   $\mathcal{M}_{A}$  he b $\mathcal{M}_{A}$  d  $\mathcal{M}_{A}$   $\mathcal{M}_{A}$  be, all  $\mathcal{M}_{A}$  be a set b a set  $\mathcal{M}_{A}$  hi d  $\mathcal{M}_{A}$  (i c) dig  $\mathcal{M}_{A}$  hi d  $\mathcal{M}_{A}$  hi d  $\mathcal{M}_{A}$  (i c) dig  $\mathcal{M}_{A}$  hi d  $\mathcal{M}_{A}$  hi d  $\mathcal{M}_{A}$  he chai  $\mathcal{M}_{A}$   $\mathcal{M}_{A}$  he chai  $\mathcal{M}_{A}$  he

- 1. e a\_ine he  $CM_{in}$  ' $\square$  fi a cia affai  $\square$ ,
- 3. de\_\_m d ec ifica in f  $M_n$  di ec M a da M he  $\Delta e$  in  $\Delta e$  age\_\_e  $e_1$  be  $\Delta \Delta h$  he he ac  $\Delta M$  f  $\Delta h$  ch e  $\Delta N$   $\Delta h$  he  $\Delta h$  he  $\Delta M$  he \Delta M he  $\Delta M$  he  $\Delta M$  he \Delta M he  $\Delta M$  he  $\Delta M$  he  $\Delta M$
- 4. Le if fi a cia i f $M_{n}$  if  $M_{n}$  if  $M_{n}$  cha $M_{n}$  fi a cia e  $M_{n}$  b  $M_{n}$  e  $M_{n}$   $M_{n}$  d  $M_{n}$  if  $M_{n}$  if  $M_{n}$  if  $M_{n}$  a  $M_{n}$  e c. We  $M_{n}$  b  $M_{n}$  d  $M_{n}$  he ge e a \_\_\_\_\_ e i g $M_{n}$  a  $M_{n}$  d a \_\_\_\_\_\_ i e ie  $M_{n}$  a  $M_{n}$  e gage, i he a\_\_\_\_\_  $M_{n}$  he  $CM_{n}$  a , ce if ied , b ic acc $M_{n}$  a  $M_{n}$  a d , ac ici g a di  $M_{n}$   $M_{n}$  of a c a e e a\_\_\_\_\_ a i $M_{n}$ ;
- 5.  $\sqrt{n}$   $\sqrt{n}$
- 6.  $\square$  b\_i,  $\square$  h $\square$  a  $\square$  he ge e a \_\_ee i g  $\square$ ;
- 7.  $\sqrt{N}$   $\sqrt{N}$   $\approx i g \sqrt{n} e i g \sqrt{n} e \sqrt{n} d a 2 e e i g \sqrt{n} b \sqrt{n} d \sqrt{n$
- 8. (a ch ega ac ill agai 🛛 di ec ll 🖾 a d 🖾 ill \_\_\_\_ a age\_\_\_e, i accil da ce 🖓 i h he Cli\_\_\_\_ra La🕅 iff Pell e' 🖾 Re i b ic ill Chi a;

- 9. ch d c i  $\mathbb{Z}$  a d gage if  $\mathbb{Z}$  if  $\mathbb{Z$
- 10. a  $\Re$  he die  $\boxtimes a \boxtimes$ ,  $e \boxtimes c$  ibed by he A ic  $e \boxtimes \Re f$  A  $\boxtimes \Re f$  is a if  $\Re f$  he  $C \Re_{f}$  a.

The \_\_eet i g M f a bM a d M f  $\square$ , e. i $\square M$   $\square$   $\square$   $\square$  and M cet e. e. a. (6)  $\_M$  h $\square$  h $\square$  hich  $\square$  hat be cM te ed a d, e $\square$  de M e b he chai  $\_$  and A  $\square$ , e. i $\square M$   $\_$  and M  $\square$  e a e aM di a  $\_$  eet i g M he bM a d M f  $\square$  e ti  $\square M$   $\square$ 

Where the chai \_\_en  $\widehat{M}f$  the  $\square$  e i  $\square \widehat{M}7$  b  $\widehat{M}7$  d i  $\square$  i catable  $\widehat{M}f$  e fi $\widehat{M}$  \_\_ing  $\widehat{M}$  fai  $\square$   $\widehat{M}7$  e fi $\widehat{M}$  \_\_chi  $\square$  the d tie  $\square$  a  $\square$  e i  $\square \widehat{M}7$  e e c ed b  $\widehat{M}7$  te  $\square$  has hat fi $\widehat{M}f$  the  $\square$  e ti  $\square \widehat{M}7$   $\square$   $\square$  has  $\square$  e ti  $\square \widehat{M}7$  e e a d te  $\widehat{M}$  e the  $\square$  e ti  $\square \widehat{M}7$  b  $\widehat{M}7$  a d \_\_eet i g.

A \_\_ee i g  $\Re f$  he  $\boxtimes$  e i  $\boxtimes 7$  b $\Re a$  d $\boxtimes ha$ ,  $\Re$  be c $\Re$  d c ed ,  $(\boxtimes \boxtimes \boxtimes i i \boxtimes a)$  e ded b \_\_ $\Re$  e ha  $\bigotimes \Re$ -hi d $\boxtimes \Re f$  he  $\boxtimes$  e i  $\boxtimes 7 \boxtimes \vee \Re$  i g a, he \_\_ee i g  $\boxtimes$  e i  $\boxtimes 7$  b $\Re$  a d $\boxtimes ha$ , be ca ied  $\Re$ , b ,  $\Re$ , a deach  $\boxtimes$  e i  $\boxtimes 7$   $\boxtimes ha$ , ha e  $\Re$  e .  $i \boxtimes 7 \boxtimes 2$   $\boxtimes 7$   $\boxtimes ha$ , a e d \_\_ee i g  $\boxtimes \Re f$  he  $\boxtimes$  e .  $i \boxtimes 7$  b $\Re a$  d i , e  $\boxtimes 7$ ,  $\Re$  a ,  $\Re$  i i  $\bigotimes$  i i g a  $\Re f$  hi  $\boxtimes$  he  $\boxtimes$  e .  $i \boxtimes 7$   $\Re$  a , e d \_\_ee i g  $\boxtimes \Re f$  he  $\boxtimes$  e .  $i \boxtimes 7$  b $\Re a$  d i , e  $\boxtimes 7$ ,  $\Re$  a ,  $\Re$  i i  $\bigotimes$  i i g a  $\Re f$  hi  $\boxtimes$  he  $\boxtimes$  e .  $i \boxtimes 7$   $\Re$  a , e d he \_\_ee i g  $\Re$  hi  $\boxtimes$  he beha f d e  $\Re$  hi  $\boxtimes$  he ab  $\boxtimes$  e c. The e  $\Re$  f a hi  $\Re$  i a  $i \Re$   $\boxtimes$  ha  $\boxtimes$  e cif he e e  $\Re$  f a hi  $\Re$  i a  $i \Re$  .

 $Re \boxtimes 7(i i i \boxtimes a) he \_eei g i m f he b i m a d i m f \boxtimes e i i \boxtimes 7 \boxtimes \boxtimes ha be a \boxtimes 2 e d b \_i m e ha [ N e h i d M m f he i e i i \boxtimes 7 \boxtimes . M e ha [ N e h i d M m f he i e i i \boxtimes 7 \boxtimes . M e h i d M m f he i e h i m e h i$ 

0

The dias Made dial each di the \_\_int each f he \_\_eet i g M he bM d M f a the \_\_ia the

A  $\mathcal{M}$  ice  $\mathcal{M}$  is the set in  $\mathcal{M}$  is  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  is  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  is  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  in  $\mathcal{M}$  is a set of the set

A 
$$M_i$$
 ice  $M_i$  a bMa d  $M_i$   $M_i$  e i  $M_i$   $M_i$  e  $M_i$  i g  $M_i$  e  $M_i$  i g  $M_i$  e  $M_i$  i g  $M_i$  e  $M_i$ 

- (1)  $da_i e_i = e_i a d d a_i i \pi he_i e_i g;$
- (2)  $ea \boxtimes 7 \boxtimes a d i \boxtimes 8 e \boxtimes 7 f di \boxtimes 8 \boxtimes 7 ;$
- (3) da e  $\Re f$  i a ce  $\Re f$   $\Re$  ice.

The eal A able e e A e A i  $\alpha$  ed b he bha d h a h a h e i A a A i he e gage i h f h f e A a

The eaking able e , e kek i  $\alpha$  , ed b a k , e iking for a le dig \_eei g off borad off k , e iking k, a d k ch e , e kek i c , de he of - for a k of , feek for \_\_\_\_he , for a if off he k , e . iking off he \_eei g . e , e (if off a he for a if off he ekide ce off k ch k , e . iking ) a d he accor\_\_\_\_for a d \_\_\_ea e , e ked i g k ch \_\_eei g k

A,  $e \boxtimes 7$  \_  $a_1$   $\boxtimes 7$   $\boxtimes e$  =  $a \boxtimes 7$ ,  $\boxtimes e$  =  $i \boxtimes 7$ ,  $g = e_1$  \_  $a_1$  age  $i = i \boxtimes 7$  \_  $a_1$  age  $i = i \boxtimes 7$  \_  $a_1$  age  $i = i \boxtimes 7$  \_  $a_2$  =  $a_1$  \_  $a_2$  =  $a_1$  \_  $a_2$  =  $a_2$  \_  $a_3$  =  $a_1$  =  $a_2$  =  $a_3$  =  $a_4$  =  $a_2$  =  $a_3$  =  $a_4$  =  $a_2$  =  $a_3$  =  $a_4$  =  $a_4$ 

- 1. a e  $\square 7$   $\square$  i hn ca aci i  $\square 7$   $\square$  i h e  $\square$  i c ed ca aci fn ci i ac  $\square$ ;
- 2. a e 🖾 7 🕅 hŵ ha⊠ch \_\_\_\_ind a 17ffe ce 17f ch i, in , b ibe , i f i ge\_\_en , aff, 17 e , \_\_ina, 17 ia in Mf, 17 e , 17 Zabba agi g he ⊠hcia, ech 17 \_ie 17 de a dha⊠bee , i⊠hed beca ⊠e 17f ch \_\_\_ini i g ⊠ ch Mffe ce; 17 ⊠hŵ ha⊠ bee de i ed 16f hi⊠, 17 i ica igh ⊠, i each ca⊠e ⊠ he e e⊠ ha fi e (5) ea ⊠ ha e e a ⊠ed ⊠ ce he da e 16f he ch \_\_ne in 17ff i\_\_ne\_en a in 17ff ⊠ ch , i⊠h\_en , 17 de, i a in 7;
- 4. a e  $\Delta n \otimes h \pi i \Delta a f \pi \_ e_1$  ega, e e  $\Delta e_1$  a  $i \in M f a c \pi \_ r a = \pi e_1 e_1 = i \Delta e \otimes hich had i \Delta b \Delta e e \Delta A ice \Delta e e M ked d e <math>\pi a_1$  i  $\pi a i \pi \pi$  iff he a  $\Delta a d \otimes h \pi i = a = a d e \Delta \pi a_1$  i abilition, where  $e = \Delta a = a \otimes h a \otimes e_1 = a \otimes h a \otimes h a \otimes h a = a \otimes h a \otimes$
- 5. a e  $\square 7$   $\square$  h $\square$  ha $\square$  a e a i e a ge a  $\square$   $\square$   $\square$  f deb  $\square$  d e a d  $\square$   $\square$  a di g;

- 6.  $a \in \mathbb{M}7 \otimes h$   $\mathbb{N}^{1}\mathbb{M}$  de ci\_ina, i  $\in \mathbb{M}$  iga i $\mathbb{N}^{1}\mathbb{N}$ ,  $\mathbb{N}\mathbb{M}$  equivalence i $\mathbb{N}^{1}$  e ci  $\mathbb{N}^{1}$  ga i a i $\mathbb{N}^{1}$  i $\mathbb{N}$  a i $\mathbb{N}^{1}$  i $\mathbb{N}$  a i $\mathbb{N}^{1}$  i $\mathbb{N}$  a i $\mathbb{N}^{1}$  i $\mathbb{N}^{$
- 7. a e  $\boxtimes 7$   $\boxtimes$  h $\Im$  i $\boxtimes$   $\Re$  hibi ed  $\Re$  e e he  $\boxtimes$ eo i i e $\boxtimes$  e ke b he CSRC a d he af  $\Re$  e $\boxtimes$  aid,  $\Re$  hibi i $\Re$  , e i $\Re$  d ha $\boxtimes$   $\Re$  e e i e;

9. 
$$47 - a_1 a_2 e \square 7$$
;

10.  $\overline{M}$  he cio\_\_\_\_\_A a ce  $\overline{A}$ , e  $\overline{A}$  ibed b, he a  $\overline{A}$ , ad  $\overline{A}$  i  $\overline{A}$  a i e eg a i  $\overline{M}$   $\overline{A}$  de a  $\overline{A}$  eg a i  $\overline{M}$   $\overline{A}$  a  $\overline{A}$ 

The a idi  $\Re$  f a ac  $\Re$  f a di ec  $\Re$   $\Re$   $\boxtimes$  i $\Re$   $\Re$ ffice  $\Re$  beha f  $\Re$  f he  $C\Re_{-1}$  a  $\ \Re$  a d $\boxtimes$  a  $\ i\boxtimes$  a -. i $\boxtimes$  b $\Re$  a fide hi d a  $\boxtimes$  ha  $\Re$  be affected b a i eg a i i hi $\boxtimes$  o e  $\Re$ ffice, etc. i $\Re$   $\Re$  a defecti hi $\boxtimes$  a a ifica i $\Re$ .

- 1.  $\overline{N}$  ca  $\underline{\mathbb{X}}$  he  $\underline{\mathbb{C}}\overline{N}_{-i}$  a  $\overline{N}$  e ceed he  $\underline{\mathbb{X}}\overline{\mathbb{N}}$  e  $\overline{\mathbb{N}}$  f b  $\underline{\mathbb{X}}$  e  $\underline{\mathbb{X}}\underline{\mathbb{X}}$  i, a ed i i  $\underline{\mathbb{X}}$  b  $\underline{\mathbb{X}}$  e  $\underline{\mathbb{X}}\underline{\mathbb{X}}$  ice ce;
- 2. ac h $\sqrt{n}$  e  $\propto$  i he be  $\propto$  i e e  $\propto$   $\propto$   $\sqrt{n}$  he C $\sqrt{n}$  ;
- 3.  $M \in M$  ia e i a g i  $\mathbb{Z}$ e he  $CM_{ra}$  i  $\mathbb{Z}$ ,  $M \in \mathbb{Z}$ , i c, di g  $(\mathbb{Z}_{i}, hM, (i_{ra}, M) \in \mathbb{Z}, a)$  if M is a if M he  $CM_{ra}$  ; a d
- 4.  $\overline{M}$  de i e he Zaha eh  $\overline{M}$  de Zi $\overline{M}$ f hei i di idia, igh  $\overline{M}$   $\overline{M}$  i e e $\overline{M}$   $\overline{M}$  i c, di g ( $\overline{M}$  i h $\overline{M}$ , i i i a, i $\overline{M}$ ) igh  $\overline{M}$   $\overline{M}$  di  $\overline{M}$  ib i $\overline{M}$  a d.  $\overline{M}$  i g igh  $\overline{M}$   $\overline{M}$  a e  $\overline{M}$  a  $\overline{M}$  a e  $\overline{M}$  a c  $\overline{M}$  a e  $\overline{M}$  a c  $\overline{M}$  a e  $\overline{M}$  i c e  $\overline{M}$  i f he  $\overline{CM}$  c  $\overline{M}$  a  $\overline{M}$  b in ed  $\overline{M}$ Sha eh  $\overline{M}$  de  $\overline{M}$   $\overline{M}$  a i acc $\overline{M}$  da ce  $\overline{M}$  i h h  $\overline{M}$  A ic e  $\overline{M}$   $\overline{M}$  A  $\overline{M}$  A c i a i  $\overline{M}$ .

Each  $\widehat{M}$  he  $\widehat{CM}_{ra}$   $\widehat{M}$  Di ec  $\widehat{M} \boxtimes \widehat{M}$  e  $\widehat{M} \boxtimes \widehat{M}$  ge e a <u>a</u> age a d $\widehat{M}$  he  $\widehat{M}$  is <u>a ge en </u>, <u>en be</u>  $\widehat{M} \boxtimes \widehat{M}$  e  $\widehat{M}$  a d  $\widehat{M}$  he e ci $\widehat{M}$  is  $\widehat{M}$  hi  $\widehat{M}$  he  $\widehat{M}$  a d di $\widehat{M}$  he  $\widehat{M}$  a di  $\widehat{M}$  he  $\widehat{M}$  a di  $\widehat{M}$  he  $\widehat{M}$  a di  $\widehat{M}$  he  $\widehat{M}$  he  $\widehat{M}$  a di  $\widehat{M}$  he  $\widehat{M}$  he  $\widehat{M}$  a di  $\widehat{M}$  he  $\widehat$ 

The  $CM_{a}$  a ' $\boxtimes$  di ec  $M \boxtimes$ ,  $\boxtimes$ , e i $\boxtimes M \boxtimes$ , a d  $\boxtimes$  i $M'_{a}$  age e, 1, 2n, i he e ci $\boxtimes$  iM' he i d ie $\boxtimes$  abide b he i ci  $(\boxtimes M')$  fai h a d  $\boxtimes$  i $M'_{a}$  a ce he  $\boxtimes$  e i a  $M'_{a}$  i $M'_{a}$  i $M'_{a}$  he e he e i  $\boxtimes$  a c $M'_{a}$  fic be  $\boxtimes$  ee hei e  $\boxtimes M$  a i e e $\boxtimes$   $\boxtimes$  a d hei d ie $\boxtimes$  Thi $\boxtimes$ , i ci e  $\boxtimes$  ha, i ci de (h , M'\_{a}, i \_{a}, ed , M) he fi fi, 2n if he f $M'_{a}$   $M'_{a}$  i g  $M_{b}$  ig i  $M'_{a}$  is

- 1.  $\sqrt{n}$  ac  $h\sqrt{n}$  eQ i he beQ i e eQ  $\sqrt{n}$  he  $C\sqrt{n}$ ;
- 2.  $\sqrt{N}$  e e ci  $\Delta e$ ,  $\sqrt{M}$  e  $\Delta \Delta e$  i hi he  $\Delta c$  if  $\sqrt{N}$  e if  $\sqrt{N}$  is a d,  $\sqrt{M}$  e  $\Delta e$  a d if  $\sqrt{N}$  e ceed  $\Delta e$  ch,  $\sqrt{M}$  e  $\Delta e$
- 3.  $[M] \in \mathbb{Z}$   $\mathbb{Z}$   $\mathbb{Z}$
- 4.  $\sqrt{N}$  ea Sha eh $\sqrt{N}$  de  $\boxed{M}$  he  $\boxed{\Delta a_{-1}c_1c_2}$  a  $\boxed{M}$  ea Sha eh $\sqrt{N}$  de  $\boxed{M}$  diffe e  $c_2$  a  $\boxed{\Delta M}$  fai ;
- 5. If North cide a children a citil e e i Na a Macihi Na a ge\_en Maih he Chi\_pa e ce a Marine Milde, Na ided i hild A ic e Niff A Marine in Niff, he Chi\_pa Ni Maih he i thi \_ed childe in the ge e a \_ee i g;
- 6.  $\overline{M}$ ,  $\overline{M}$ ,  $\overline{M}$  be he  $C\overline{M}$  a ,  $\overline{M}$  e ,  $\overline{M}$  hi $\overline{M}$  he eff i a  $\overline{M}$  a  $\overline{M}$  he i  $\overline{M}$  ed  $\overline{M}$   $\overline{M}$  he ge e a \_\_\_\_\_ ee i g;
- 7.  $\Re$ ,  $\Re$  e,  $\Re$ ,  $hi \boxtimes$ ,  $\Re \boxtimes$ ,  $\Re$ ,  $\Re$  acce, b ibe  $\boxtimes \Re$ ,  $\Re$  he i ega i c $\Re$  e,  $\ldots$   $\Re$  i a e, he C  $\Re$  a ' $\boxtimes$  fi d $\boxtimes$  $\Re$  e,  $\Re$  i a e, he C  $\Re$  a ' $\boxtimes$ ,  $\Re$  e, b a \_ ea  $\boxtimes$ , i c, di g ( $\boxtimes$  i h $\Re$ , i \_ i a a i  $\Re$ )  $\Re$ ,  $\Re$ , i = i e  $\boxtimes$ ad a age  $\Re$   $\boxtimes$ ,  $\Re$  he C  $\Re$  a;
- 8. If  $\pi$  acce,  $c\pi$  in M i  $c\pi$  ec if M i  $c\pi$  ec if M i  $c\pi$  a M a M i  $\pi$  he i  $\pi$  he i  $\pi$  ed  $c\pi$  M i  $\pi$  he i  $\pi$  d  $c\pi$  M i  $\pi$  he i  $\pi$  d  $c\pi$  M is in  $\pi$  be i  $\pi$  is the first order of M is the firs
- 9.  $\sqrt{7}$  abide by he A ic example a kine if  $\sqrt{7}$  and  $\sqrt{7}$  he Chara , e for the ixed is a difference in the chara is a differen
- 11.  $\overline{M}$ ,  $\overline{M}$ \_i  $\overline{M}$  ia e  $C\overline{M}$ ,  $\overline{\mu}$ a fi d $\overline{M}\overline{M}$  de  $\overline{M}\overline{M}$ , he  $C\overline{M}$ ,  $\overline{\mu}$ a fi d $\overline{M}\overline{M}$  a  $\overline{M}\overline{M}$  ia acc $\overline{M}$ , de hi $\overline{M}$
- 12.  $\overline{n}$ ,  $\overline{n}$ ,  $i = i\overline{n}$ , a,  $\overline{n}$ ,  $\overline{n}f$ ,  $he = \overline{n}$ ,  $\overline{n}$ ,  $\overline{n}f$ ,  $\overline{n}e = \overline{n}f$ ,  $\overline{n}f$ ,  $\overline{n}e = \overline{n}f$ ,  $\overline{n}f$ ,  $\overline{n}e = \overline{n}f$ ,  $\overline{n$
- 13.  $\mathcal{M}_{1}$   $\mathcal{M}_{1}$  ha  $_{\mathcal{L}_{1}}$  he i e e  $\mathbb{N}_{2}$   $\mathcal{M}_{1}$  he  $\mathcal{M}_{1}$   $\mathcal{M}_{2}$  he  $\mathcal{M}_{1}$  he  $\mathcal{M}_{2}$  e c e c e c a  $\mathcal{M}_{2}$   $\mathbb{N}_{1}$  is the formula of  $\mathcal{M}_{2}$  if  $\mathcal{M}_{1}$  is the formula of  $\mathcal{M}_{2}$  is the formu

- 14. A Malac Mae chi fide ia i fhi \_\_enihi e a i g A he Chi\_ra ha Malac i ed b hi\_ra he d i g him he Affice Mihhi he i fhi \_\_ed chi Me Aff he ge e a \_\_ee i g, a d A A Malac i ed b hi\_ra he d i g e ce i he i e em M f he Chi\_ra ; hhm e e , M ch i fhi \_\_enihi \_\_en be dim Maled A he chi Mi A he ghi e \_\_en a hhi i em i a Aff he fhi Mali g ci o \_\_Ma ce Ma
  - (1) M ided b a;
  - (2)  $e_{i} i ed i_{i} he_{i} b_{i} i c i_{i} e e {\bf A}; {\bf A}$

Each Di ec  $\sqrt{7}$ ,  $\boxed{M}$ , e :  $\boxed{M7}$ , ge e a \_\_\_\_ an age  $\sqrt{7}$   $\sqrt{7}$  he  $\boxed{M}$  i  $\boxed{M}$ 

- 1.  $he \boxtimes \Re \boxtimes \Re \__{in} \Re$  chi d  $\Re f \boxtimes$  ch di ec  $\Re$ ,  $\boxtimes$ , e,  $i \boxtimes \Re \boxtimes$  i $\Re \__{an}$  age\_o,  $\Re f$  he  $C \Re \__{an}$ ;
- 2. he  $[\Delta e i M a di e c M a di e i M e i M e i M e i M e a age_e M b e C M_m a M M f a e M f e e e di I le_m (1) he e M f;$
- 3. he a e  $\Re f$  a di ec  $\Re$ ,  $\boxtimes$  e i $\boxtimes 7$   $\Re$   $\boxtimes$  e i $\Re$  \_\_\_\_\_ age\_\_\_e ,  $\Re f$  he  $C\Re_{-_{n}}$  a  $\Re$   $\Re f$  a e  $\boxtimes 7$  efe ed i I e \_\_\_\_\_ A(1) a d (2) he e $\Re f$ ;
- 5. he di ec  $\sqrt{3}$ ,  $\square$ , e. i $\square \sqrt{3}$   $\sqrt{2}$  e i $\sqrt{3}$   $\sqrt{3}$  ffice  $\sqrt{3}$  f a c $\sqrt{3}$  bei g c $\sqrt{3}$   $\sqrt{3}$  ed a $\square$  efe ed  $\sqrt{3}$  i I e\_-c(4) he e $\sqrt{3}$ f.

The fid cia di ie  $\boxtimes M$  fihe Di ec  $M \boxtimes \boxtimes$ , e. i $\boxtimes M \boxtimes$  ge e a \_\_en age a di fihe  $\boxtimes$  iM = age\_\_en \_\_e\_\_be  $\boxtimes M$  fihe  $CM_{\_CPA}$  di fine  $CM_{\_CPA}$  di fine

<sup>0</sup> 

Whe e a Di ec  $\sqrt[3]{1}$ ,  $\boxed{a}$ ,  $e_{\perp}$  is  $\sqrt[3]{2}$ ,  $e_{\perp}$  and  $e_{\perp}$  and  $e_{\perp}$  and  $\boxed{a}$  and  $e_{\perp}$  and  $\boxed{a}$ ,  $\boxed{a}$  and  $\boxed$ 

A di ec  $\sqrt[3]{2}$  Ma  $\sqrt{\sqrt{3}}$  e f $\sqrt[3]{3}$  a c $\sqrt{3}$  a  $\sqrt{3}$  a ge\_e i  $\sqrt[3]{3}$  hi M he hi  $\sqrt{2}$  e f $\sqrt{3}$  a  $\sqrt{3}$  f hi M he i  $\sqrt{3}$  e f $\sqrt{3}$  a  $\sqrt{3}$  f hi M he i  $\sqrt{3}$  e i  $\sqrt{3}$  i e e  $\sqrt{3}$ ,  $\sqrt{3}$  C h di ec  $\sqrt{3}$  M ha  $\sqrt{3}$  b e i c ded i he i  $\sqrt{3}$  i  $\sqrt{3}$  a \_ee i g.

U  $(\mathbf{A} \mathbf{M})$  he i  $(\mathbf{e} \in \mathbf{M} \setminus \mathbf{A} + \mathbf{M})$  e  $(\mathbf{M} \setminus \mathbf{M} \times \mathbf{M})$  a  $(\mathbf{M} \times \mathbf{M})$  d  $(\mathbf{M} \times \mathbf{M})$  e  $(\mathbf{M$ 

Whe e a di e  $\sqrt{1}$ ,  $\boxed{\Delta}$ , e i  $\boxed{10}$ ,  $\sqrt{1}$  de i $\sqrt{1}$  affrice  $\sqrt{1}$  he  $C\sqrt{1}$ , a gi e  $\boxed{\Delta}$  a  $\boxed{\Delta}$  i e  $\sqrt{1}$  ice  $\sqrt{1}$  he b $\sqrt{1}$  a d $\sqrt{1}$  f di e  $\sqrt{1}$   $\boxed{\Delta}$  before he control is  $\sqrt{10}$  f f he dots at a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f he control is  $\sqrt{10}$  f he dots at a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f he dots at a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f he dots at a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f a f he dots at a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f a f a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f a f a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f a f a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f a f a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f a ge\_e, he had a i e e  $\boxed{10}$  i he control is  $\sqrt{10}$  f f he dots at the control is  $\sqrt{10}$  f f he dots at the form a standard in the dots at the form a standard in the form a standard is f f he dots at the form a standard is f f he dots at the form a standard is f f he dots at the form a standard is f he dots at the dots at the form a standard is f he do

The  $CM_{i}$  a  $M_{i}$  i a  $M_{i}$  i a  $M_{i}$  i a  $M_{i}$  i  $M_{i}$  is behave for  $M_{i}$  and  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  in  $M_{i}$  is  $M_{i}$  in  $M_$ 

The  $CH_{pa}$   $\Delta ha$ , H diec, H i diec, H ide a Ha H Aa  $\Delta eo$  i, H a diec  $H \Delta$ ,  $\Delta e$ ,  $i\Delta H \Delta H$  $\Delta e$  iH ae  $age_e$ , H he  $CH_{pa}$  H H he  $CH_{pa}$   $\Delta H$  he  $CH_{pa}$  A  $\Delta H$  he AH  $\Delta H$  he  $\Delta H$   $\Delta H$   $\Delta H$   $\Delta H$  he  $\Delta H$   $\Delta H$ 

The M i M M M is certain the second of a grant and a matrix M and M is certain the second of a certain the second of the second o

1. the M in M in M in M a

2. he  $\Re_1 i \boxtimes \Re_1 \Re_1 a \Re_2 \Re_3 \boxtimes \Re_1 a \boxtimes \alpha i \Re_1 \Re_1 he fi d \boxtimes b he C \Re_pa = \Re_1 a diec \Re_1 \otimes e i \boxtimes 1 \Re_1 M = i i \boxtimes 1 \Re_1 a diec \Re_1 \otimes e i i \boxtimes 1 \Re_1 a diec \Re_1 \otimes e i \otimes 1 \Re_1 a diec \Re_1 \otimes e i \otimes 1 \Re_1 a diec \Re_1 \otimes 1 \Re_1 a diec \Re_1 \otimes 1 \Re_1 a diec \Re_1 \otimes 1 \Re_1 \otimes_1 \Re_1 \otimes_1 \Re_1 \otimes_1 \Re_1 \otimes_1 \otimes_1 \otimes_1$ 

3. he  $\overline{M}$  is  $\overline{M}$  if  $\overline{M}$  a  $\overline{$ 

A Ma, M ided b he Ma, ma = i + iMa iM Mf he ecedi g A ic e Ma be introduce e a able b he eci ie Mf he Ma, ega d e MMMf he e = MMf he Ma.

A Ma g a a ee, Mi ided b he  $CM_{i}$  a i b each Mf, Mi ideMi, de A ic e 189 Ma, bei e fM ceable agai Mi he  $CM_{i}$  a , Mi ided ha:

- 1.  $\square$  he he Ma i $\square$ , M ided Ma CM ec ed Pe  $\square M$  Mf a di ec M,  $\square$  e i $\square M$   $\square$  age\_e Mf he CM  $\square$  a M i $\square$  a e CM  $\square$  a e M i $\square$  a e M i a e iM a e i a de iM a e i a de i a d
- 2. he  $cM_{a}$  a e a  $M_{a}$  ided b he  $CM_{a}$  a hall bee  $aM_{a}$  find  $M_{a}$  d b he  $M_{a}$  ide  $M_{a}$  a bla a fide challe.

Fin the interval of the ecceding a ticle of the hind charge, the e  $_{D1}$  deconing the ecceding a ticle of the hind charge interval of the ecceding a ticle of the ecceding

- 1.  $de_{en} d he e e a di ec 17, \square, e i \square 7 17 \square e i 17 _an age_e <math>\pi c n_{en} e \square a e f n' he n \square 2 n \square 2 n a e f n' he n \square 2 n \square 2 n a e f n' he n \square 2 n \square 2 n a e f n' he n \square 2 n \square 2 n a e n' n' a e n' a e n' n' a e n' n' a e n' a e n' a e n' n' a e n' a e n' a e n' n' a e n' n' a e n' a e n' n' a e n' n' a e n' a e n' n' a e n' a e n' n' a e n' n' a e n' n' a e n$
- 3. de\_\_m d\_he e e a di ec  $\sqrt{7}$ ,  $\boxed{3}$ , e i  $\boxed{37}$   $\sqrt{7}$   $\boxed{26}$  i  $\sqrt{7}$   $\boxed{37}$  e de he gai  $\boxed{37}$  de i ed f  $\sqrt{7}$ \_\_m age\_\_e  $\sqrt{7}$   $\boxed{37}$  e de he gai  $\boxed{37}$  de i ed f  $\sqrt{7}$ \_\_m he b each  $\sqrt{7}$  f hi  $\boxed{37}$   $\sqrt{37}$   $\boxed{37}$
- 4.  $ecn e a fi d a ecei ed b he e e a di ec n , a e i a n age_e ha a a e bee ecei ed b he <math>Cn_{a}$ , i c di g (b n i i i e d' c)  $cn_{a}$  age\_n ha a ha e bee ecei ed b he  $Cn_{a}$ , i c di g (b n i i i e d' c)  $cn_{a}$  age\_n b a a c ha a c ha e bee ecei ed b he  $Cn_{a}$ , a c di g (b n i e d' c)  $cn_{a}$  and  $cn_{a}$
- 5. de\_\_end\_he e e a diec 17, 12, e i 1247, 17 12 e i  $17 \__en$  age\_\_en 17 = 16 he i e e 127 e a ed 17 1722 a be a ed 172 a be a ed 122 a bed 122 a be a ed 122 a be a ed 122 a be a ed 1

The  $CM_{ra} = \Delta ha_{c} e_{e} i M a cM$ ,  $ac_{i} i \otimes i i \otimes i i \otimes i h e_{e} di ec_{i} M a d \otimes e_{i} i \otimes M f$ , he  $CM_{ra} cM$  ce i g hi  $\Delta e_{i} \otimes A$  i ch cM a c  $\Delta ha_{c}$  be a M ed b he ge e a \_\_\_ee i g bef M e i i  $\Delta e$  e ed i M. The ab M e \_\_\_ei  $\Delta ha_{c} = A$  i \_\_ei  $\Delta ha_{c}$  i c de:

- 1.  $e_{\mathcal{M}} = e_{\mathcal{M}} \otimes e_{\mathcal{M$
- 2.  $e_{\mathcal{M}} = e_{\mathcal{M}} \otimes e_{\mathcal{M$
- 3. e\_M\_\_\_\_\_ M/ he N/ ke i c// ec i// N/ he \_\_\_\_ age\_\_\_ M/ he C//\_\_\_\_ a // a D/ b/ dia he e// f; a d
- 4. fi d a la c  $\mathcal{H}_{\mathcal{H}}$  e la i  $\mathcal{H}$  fi  $\mathcal{H}$  hi  $\mathcal{H}_{\mathcal{H}}$  fi  $\mathcal{H}_{\mathcal{H}}$  fi  $\mathcal{H}_{\mathcal{H}}$  fi  $\mathcal{H}_{\mathcal{H}}$  fi  $\mathcal{H}_{\mathcal{H}}$  he af  $\mathcal{H}_{\mathcal{H}}$  e d diec  $\mathcal{H}_{\mathcal{H}}$  a d  $\mathcal{H}_{\mathcal{H}}$  e i  $\mathcal{H}_{\mathcal{H}}$  A

A diec  $\sqrt[3]{17}$   $\boxed{M}$ ,  $e_{-1}$   $\boxed{M}$ ,  $\boxed{M}$   $\boxed{M}$   $e_{-1}$ ,  $\boxed{M}$   $\boxed{M}$   $\boxed{M}$ ,  $\boxed{M}$ 

I addi in , he  $Ci_{-,i}a$   $\Delta ha_{,i}e_{,e}e_{,i}$  in  $a ch_{,i}ac_{,i}e_{,i}e_{,i}e_{,i}ad_{,i}ad_$ 

- (1) a i de aki g b he di ec \$7, \$2, e i\$267 \$7 \$\alpha\$ e i\$7 \$fffice \$7, he Ch\_ra ha he \$\alpha\$ha \$\alpha\$ha \$\alpha\$ b \$\alpha\$e e a d c\$7\_ra \$\alpha\$i h he Ch\_ra La\$2, he Reg a i\$7 \$\alpha\$ hi\$2 A ic e2\$\$ \$ff A \$\alpha\$267cia i\$7 a d\$7 he eg a i\$7 \$\alpha\$ hi\$2 A ic e2\$\$ \$ff A \$\alpha\$267cia i\$7 a d\$7 he eg a i\$7 \$\alpha\$ hi\$2 A ic e2\$\$ \$ff A \$\alpha\$267cia i\$7 a d\$7 he eg a i\$7 \$\alpha\$ \$ff ided i he H\$7 g K\$7 g E cha ge, a d a ag ee\_e1 ha he Ch\_ra \$\alpha\$ha he e\_edie\$2, \$\bar{n}\$ ided i hi\$2 A ic e2\$\$ \$ff A \$\alpha\$267cia i\$7 a d ha ei he he c\$7 ac \$7\$ hi\$2 he \$\alpha\$ffice i\$2 a \$\alpha\$36 g ab e;
- (2) a ı de aki g b he di ec n , ⊠ e i i⊠n n ⊠e in nffice n he Ch na ha he ⊠ha, ac a⊠ a age fin each ⊠ha ehn de n nb⊠e e a d ch n ⊠i h hi⊠nb iga in ⊠n ⊠ha ehn de ⊠⊠i ı a ed i hi⊠A ic e⊠n A A Za in a d
- (3) the a bi a iM c a  $\mathbb{Z}$  a  $\mathbb{Z}$  a  $\mathbb{Z}$  a  $\mathbb{Z}$  b iN i A i c 243 the M.

The chi ac fui e\_bi \_e,  $\boxtimes$  e edi  $\sqrt[n]{be} \boxtimes$  ee he Chi ra a di  $\boxtimes$  di ec  $\sqrt[n]{B}$   $\boxtimes$  e i $\boxtimes$ {n}  $\boxtimes$  di ni di ni di ec  $\sqrt[n]{a}$   $\boxtimes$  fi a aken e fui he Chi ra , he Chi ra ' $\boxtimes$  di ec  $\sqrt[n]{B}$  a d $\boxtimes$  e i $\boxtimes$ {n}  $\boxtimes$   $\boxtimes$  da ,  $\boxtimes$  bjec,  $\sqrt[n]{n}$  he , in a ,  $\sqrt[n]{a}$  a fi he ge e a \_ee i g, ha e he igh,  $\sqrt[n]{n}$  ecei e chi re  $\boxtimes$ a i $\sqrt[n]{n}$   $\sqrt[n]{n}$  he , a \_e,  $\sqrt[n]{n}$   $\sqrt[n]{n}$   $\sqrt[n]{n}$   $\sqrt[n]{n}$  fi fiftice  $\sqrt[n]{n}$  e i e\_e i .

FM he,  $M \ge M M$  he, ecedig, a ag a, h, he e \_\_\_\_a ake M e M f he  $CM_{-m}a - Ma_{-}efe M a M$  he fM he fM i g ci a \_\_\_\_\_A ce M

1. a  $\sqrt[n]{7}$  e  $\underline{}_{a}$  ke $\boxtimes$  a ge e a  $\sqrt[n]{7}$  ffe  $\sqrt[n]{7}$  a  $\underline{}_{a}$  he  $\boxtimes$  ha eh $\sqrt[n]{7}$  de  $\boxtimes$ 

2. a  $i = a ke \Delta a ge e a i f f e \Delta f ha he i f f e i beci e \Delta a ci f i g \Delta ha e h i de a \Delta defi ed he e i f f.$ 

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The  $CM_{ra} = Ma_{1} fM_{ra} e_{1} \otimes M_{2}$  fi a cia a d acc $M_{1}$  i  $g \boxtimes \boxtimes e_{M}$  i a ccM da ce  $\boxtimes i$  h,  $M_{1}$  i  $\boxtimes M_{2}$  fi he  $a \boxtimes a$ ,  $ad_{ra}$ 

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The  $CM_{a}$  a  $dM_{a}$   $\square$  he case da ea  $a\square$  i  $\square$  fi $\square$ case a,  $\square$  hich  $\square$ has begin i each ea  $M_{a}$  1 Jana a d e d  $M_{a}$  31 Dece\_be  $M_{a}$  he G egM is case da.

The  $CM_{a}$  a  $\Delta ha_{a}$  e a e fi a cia e M  $\Delta a$  he e M feach fi $\Delta ha_{a}$  ea , a d  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi $\Delta ha_{a}$  ea , a d  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi $\Delta ha_{a}$  ea , a d  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  he d M feach fi  $\Delta ha_{a}$  be e  $a_{a}$  he d M feach fi  $\Delta ha_{a}$  he d M feach fi A he d M feach fi A

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The bina d inf di ec in  $\boxtimes$  inf he Cin\_ma  $\boxtimes$  ha, ace befind e he  $\boxtimes$  ha ehind de  $\boxtimes$  a each ge e a \_\_ee i g  $\boxtimes$  ch fi a cia e in  $\boxtimes$  all e, e a  $\boxtimes$  all all in i $\boxtimes$  a i e eg a in  $\boxtimes$  a d in  $\square$  en  $\boxtimes$  a d in  $\square$  m ga ed b he inca gind e \_\_en a d he a hin i i e $\boxtimes$  i -cha ge e i e he Cin\_ma if e a e.

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A teat 21 da to befin e he a tra ge e a tere i g, he  $Cin_{a}$  a to bat determined e fin e terminated e fin e to bat de the e a transformed e fin e to bat de the e a transformed e fin e terminated e

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I e  $i_{\mathcal{L}} = \mathbb{Z} \times \mathbb{Z} / \mathbb{Z}$  fi a cia i fi7  $a_{\mathcal{L}} = a_{\mathcal{H}} / \mathbb{Z}$ , b i  $\mathbb{Z} \times \mathbb{Z} / \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  i g  $\mathbb{Z}$  a da d $\mathbb{Z}$ ,  $a_{\mathcal{L}} = \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  i g  $\mathbb{Z}$  a da d $\mathbb{Z}$ ,  $a_{\mathcal{L}} = \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  i g  $\mathbb{Z}$  a da d $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  i g  $\mathbb{Z}$  a da d $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  a da d $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  a da d $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  a da d $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z} \times \mathbb{Z}$  da ce  $\mathbb{Z} \times \mathbb{Z} \times \mathbb{Z$ 

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The CM\_ra  $\Delta a_1$ ,  $b_1 \Delta a_2$  fi a cia,  $e_1 A_2$   $\Delta a_2$ ,  $a_1 e_1$ ,  $a_1 e_1 = i_{-1} f_1$  a cia,  $e_1 A_2$   $\Delta a_2$   $A_2$   $\Delta a_3$ ,  $b_1 A_2$   $A_2$   $A_3$ ,  $b_1 A_2$   $A_3$ ,  $b_2 A_3$   $A_3$ ,  $b_1 A_2$   $A_3$ ,  $b_2 A_3$ ,  $b_1 A_2$   $A_3$ ,  $b_2 A_3$ ,  $b_2 A_3$ ,  $b_3 A_3$   $A_4$ ,  $a_1 a_2$ ,  $a_2 a_3$ ,  $a_1 a_2$ ,  $a_2 a_3$ ,  $a_3 a_4$ ,  $a_4$ ,  $a_5$ ,  $a_1 a_2$ ,  $a_2 a_3$ ,  $a_3$ ,  $a_4$ ,  $a_5$ ,  $a_1 a_2$ ,  $a_2$ ,  $a_3$ ,  $a_4$ ,  $a_4$ ,  $a_4$ ,  $a_5$ ,  $a_5$ ,  $a_6$ ,  $a_7$ ,  $a_8$ ,  $a_1$ ,  $a_2$ ,  $a_3$ ,  $a_4$ ,  $a_5$ ,  $a_6$ ,  $a_7$ ,  $a_8$ ,  $a_1$ ,  $a_2$ ,  $a_3$ ,  $a_4$ ,  $a_5$ ,  $a_6$ ,  $a_7$ ,  $a_8$ ,  $a_1$ ,  $a_2$ ,  $a_3$ ,  $a_4$ ,  $a_1$ ,  $a_2$ ,  $a_1$ ,  $a_2$ ,  $a_3$ ,  $a_4$ ,  $a_1$ ,  $a_2$ ,  $a_1$ ,  $a_2$ ,  $a_3$ ,  $a_4$ , a

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The  $CM_{a}$   $\Delta a$   $M_{a}$   $M_{a}$  M

The  $cN_{1,27}N_{1}$  ca  $i_{3}a_{1}$  e  $\Delta e = \Delta ha_{1,1}$  i  $c_{1,1}$  de the  $fN_{1,1}N_{2}$  i g fi d  $\Delta e$ 

- 1. , he, e\_ $i_1$ \_A M b, ai ed f M\_ $x_1$  he iM e M A a eM i e ceM M A he a;
- 2. M he e e e i ed b he S a e C M ci ' M de a -e i cha ge M fi a ce M be i c i ded i he ca i a  $C M_{-1} M_{-1}$  e M e M e.

Where  $a c \overline{N}_{pa}$   $di \overline{\mathbb{Z}}$  is  $e \overline{\mathbb{Z}}$  is a f e - a,  $\overline{M} f \overline{\mathbb{Z}} \overline{M} f$  here e = a,  $i \overline{\mathbb{Z}} ha$ ,  $d a \overline{\mathbb{Z}} 10$ ,  $e c = \overline{M} f$  here,  $\overline{M} f \overline{\mathbb{Z}} a$  $a \overline{\mathbb{Z}}$  here  $C \overline{N}_{pa}$   $i \overline{\mathbb{Z}} a$ ,  $\overline{M} = c \overline{\mathbb{Z}} - a$ 

If he aco \_\_\_\_\_a i e ba a ce  $\Re f$  he  $C\Re_{-n}a$  ' $\boxtimes \boxtimes a$ ,  $\Re$   $c\Re_{-n}\Re$   $e\boxtimes e$  e i $\boxtimes$   $\Re$  e  $\Re$  gh  $\Re_{-a}$  ke,  $f\Re$  he  $\Re \boxtimes \boxtimes \Re f$  he e i $\Re$   $\boxtimes a$ , he o e e a ' $\boxtimes$ ,  $\Re f_1 \boxtimes \boxtimes a$ , fi  $\boxtimes$  be  $\boxtimes e$  f $\Re$  \_\_\_aki g, he  $\Re$  M be  $\Re e$  he  $\boxtimes a_1$ ,  $\Re$   $c\Re_{-n}$ ,  $\Re$  e  $\boxtimes e$  e i $\boxtimes d$  a $\boxtimes$ , he ef  $\Re_{-a}$  conditions of  $\Re$   $\boxtimes \Re$  f he, ecedi g a ag a h.

Af e he  $CN_{pa}$  d  $a \boxtimes \boxtimes$  he  $\boxtimes$  a N  $cN_{pa}$  e  $\boxtimes$  e f  $N_{pa}$  he af e - a N fi  $\boxtimes$  i \_ e , i N a e  $\boxtimes N_{1}$  i N \_ ende b he ge e a \_ e e i g, d a  $\boxtimes$  a di  $\boxtimes$  e i N a  $cN_{pa}$  e  $\boxtimes$  e f  $N_{pa}$  he af e - a N fi  $\boxtimes$ 

If he knach M de  $\square$  \_ee i g di  $\square$  ib e  $\square$  he M fi  $\square$  b  $\therefore$  in  $\square$  i  $\square$  in  $\square$  i  $\square$  M is M find the ecodi g a aga h before he M where  $\square$  and  $\square$  and  $\square$  is a distribution of  $\square$   $\square$  M expansion of a log M find  $\square$  is a distribution of a log  $\square$  M is a distribution of a log

 $N_{i} = M_{i} = M_{i$ 

The elder ellip he Chi\_ma illa lade  $M_{eller}$ , he Chi\_ma 'lla  $M_{eller}$ , he Chi\_ma 'lla  $M_{eller}$ , he Chi\_ma 'lla caller he Chi\_ma 'lla Matter he chi matter

Whe ega  $e\boxtimes e$  e fi  $d\boxtimes a e e M$  e edi M ca i a, he  $e_{ai}$  i g ba a ce M fha  $e\boxtimes e$  e fi  $d\boxtimes ha$ . M be  $e\boxtimes M$  ha 25% M fhe  $egi\boxtimes e$  ed ca i a M  $fhe CM_{ai}$  a before the eM e M M.

The  $CM_{-17}a = a$  dial is e di ide dali M e M he fM M i g fM -a (M i bM h fM -a):

- 1.  $ca \Delta h;$
- 2. ⊠ha e⊠

U  $(e \Delta M)$  he  $\boxtimes i \Delta e$ ,  $\widehat{M}$  ided b he e, e, a  $(a \boxtimes \Delta A)$  d eg  $(a i \widehat{M} \boxtimes f \widehat{M})$  he  $(a \_e)$ ,  $\widehat{M}$  f  $(a \boxtimes A)$  di. ide d $\boxtimes A$  d  $\widehat{M}$  he  $(a \_e)$ ,  $\widehat{M}$  is  $\widehat{M}$  e ig  $\alpha$  e c, he e cha ge  $(a \boxtimes \Delta A)$ ,  $(a \land A)$  he  $(a = a ge (\widehat{M} \boxtimes g))$  ice  $a \cap \widehat{M}$  ced he Pe $\widehat{M}$  (e'  $\boxtimes$  Ba k  $\widehat{M}$  Chi  $a \cap \widehat{M}$  e cale da  $\boxtimes$  eek bef $\widehat{M}$  e he dec  $(a = a \cap \widehat{M})$  da e  $\widehat{M}$   $\widehat{M}$  ch ca $\boxtimes$  hi ide d $\boxtimes a$  d  $\widehat{M}$  he  $(a \_e)$ ,  $\boxtimes$  Ba k  $\widehat{M}$  Chi  $a \cap \widehat{M}$  e cale da  $\boxtimes$  eek bef $\widehat{M}$  e he dec  $(a = a \cap \widehat{M})$  da e  $\widehat{M}$   $\widehat{M}$  ch ca $\boxtimes$  h d  $\widehat{M}$  he  $(a \_e)$ ,  $\boxtimes$ 

That a  $a_{A}$  and i i ad a ce  $\Re$  f ca  $\boxtimes \Re$  a  $\boxtimes$  hat e  $\Re$  f he  $C\Re_{A}$  a  $a_{A}$  can i e e  $\boxtimes$  b  $\boxtimes$  hat  $\Re_{A}$  e i, e he h $\Re$  de  $\Re$  f he  $\boxtimes$  hat e  $\Re$ , a icitate i e  $\boxtimes$  ec, he e  $\Re$  f i a di ide d  $\boxtimes$  b  $\boxtimes$  e i dec a ed.

The  $Ci_{i}$  a  $\Delta ha_{i}$  a  $cei_{i}$  is age  $fi_{i}$  had de  $\Delta i_{i}$  fi  $d \in \Delta ea \Delta_{i}$  i  $\Delta ei_{i}$  and  $\Delta i_{i}$  and  $\Delta i_$ 

The ecci i g age a  $\sqrt{M}$  ed b he  $CM_{ra}$   $\Delta ha$   $ecci, he e i e c <math>\nabla M$  he  $a \Delta M$  f he ace  $\Delta M$  f he ace

The ecci i g age a  $M_1$  ed b he  $CM_2$  a  $M_1$  e  $\Delta a \Delta a$  a eM a eM de  $M_1$  de  $\Delta M_1$  i  $\Delta e M_1$  eig  $\Delta a e \Delta a$  i  $\Delta e M_2$  i  $\Delta e M_2$  a egi  $\Delta e e d a \Delta a$  de he T i  $\Delta e e O$  di a ce  $M_1$  H $M_1$  g K $M_2$  g.

U de he, e\_ike i ,  $\square$  a ,  $\square$  e, e. a , PRC, a  $\square$  a d eg , a in  $\square$ , he  $Cn_{-1}a$  \_\_en e e ci  $\square$ e he igh,  $\square$  for fei, c, ai\_ed di. ide d  $\square$  b , ha,  $\square$  e  $\square$  ha,  $\square$  be e e ci  $\square$ ed i , i, af e , he e , i a in  $\square$   $\square$  fr he a , icable , i \_i \_i \_a , in  $\square$  , he dec, a a in  $\square$  for di. ide d di  $\square$  ib , in  $\square$ .

Whe e  $M \ge e$  is also b the  $CM_{ra}$  is cease so diginited in a star b from it is child a star be the case of th

Where  $M \ge i \boxtimes$  ake b, he  $CM_{-n}a$ ,  $a \boxtimes \boxtimes i$  h,  $M \ge \_ea \boxtimes de e \_i = ed b$ , he  $Ma d M f di ec M \boxtimes M \boxtimes e_{-}$  he  $M e \boxtimes a \boxtimes [i \boxtimes ed f M] eig \boxtimes ha e \boxtimes M f a \boxtimes ha eh M de \boxtimes h M i \boxtimes _a ceable i \boxtimes i_{-} M be e e ci \boxtimes d_{-} e \boxtimes M f a \boxtimes ha eh M de \boxtimes h M i \boxtimes _a ceable i_{-} M be e e ci \boxtimes d_{-} e \boxtimes M f a \boxtimes ha eh M de \boxtimes h M i \boxtimes _a ceable i_{-} M be e e ci \boxtimes d_{-} e \boxtimes M f a \boxtimes ha eh M de \boxtimes h M a eh M a eh M de \boxtimes h M a eh M a$ 

- (1) di ide d $\boxtimes M$ , he e a ed Sha e $\boxtimes$  ha e bee de i e ed a e  $\boxtimes \Im$  i i  $\boxtimes \boxtimes \Im$  i hi 12 ea  $\boxtimes$  a d ha e M bee c ai ed; a d
- (2) he Chi\_pa , ace ad e i⊠e\_e ⊠i ki e ki \_ki e e⊠a a e ⊠kif he Chi\_pa , i⊠i g kica iki af e he 12 ea ⊠ha e e a ⊠ed, ⊠a i g i ⊠i e iki ki ⊠i e iki ki be Sha e⊠a d i fki \_ing he S kick E cha ge kif ⊠ ch i e iki .

The CM\_ra  $[X_1, g]$ , g], ef, cH [20] de a iH, H he is  $e \boxtimes \boxtimes H$  [20] a eH [20] a eH [20] eH eH [2

The  $CN_{ra} = \Delta ha_{c} e_{ra}N$  and developed of a constraint of  $rac{1}{ra}$  is  $CN_{ra} = \Delta ha_{c} e_{ra}$ . The  $CN_{ra} = \Delta ha_{c} e_{ra}$  is  $\Delta ha_{c} e_{ra}$ ,  $\Delta ha_{c} e_{ra}$ ,

If he  $CM_{a} = 2MeX[ab,iMh_e]$ , \_\_ee, i g dMeX M e e ciXe i X MX e i de he, ecedi g, a ag a, h, he bMa d Mf di ec, MX[aba], e e ciXe X ch, MX e .

The  $e_{\mathcal{A}} = \frac{1}{2} \sqrt{3} = \frac{1}$ 

A accility is find the contract of the contract of the finding is 
$$M_{\rm e}$$
 is given by the contract of the finding is  $M_{\rm e}$  is given by the contract of the finding is a second se

- 1. he igh Mf acce 2020 a a i \_e, M, he acc M b MM k 2, ec M d 20 M che 20 Mf, he C M \_ m a d, he igh M e i e e a d he igh a d e i m \_ en age \_e , Mf, he C M \_ m a d e, a a i M 2 e i M \_ en i M e i M \_ en i M a d e , a a i M 2 e
- 2. he igh  $\sqrt{n}$  e i e he  $C\sqrt{n}$  a  $\sqrt{n}$  ake a eal  $\sqrt{n}$  ab e eal  $\sqrt{n}$   $\sqrt{n}$  b ai f  $\sqrt{n}$  a b a b a dia i e he i f $\sqrt{n}$  a de , a a i  $\sqrt{n}$  a cecha f $\sqrt{n}$  he acc $\sqrt{n}$  i g fi  $\sqrt{n}$  e f $\sqrt{n}$  e f $\sqrt{n}$  d i e a
- 3. , he igh,  $\sqrt[4]{n}$  a, e d ge e a \_\_ee i g , ecei e a  $\sqrt[4]{n}$  ice  $\sqrt[4]{n}$   $\sqrt[4]{n}$  if  $\sqrt[4]{n}$  if  $\sqrt[4]{n}$  is a \_\_ee i g A hich  $\sum_{n=1}^{\infty} \sqrt{n}$  be head a ge e a \_\_ee i g  $\sqrt[4]{n}$  a \_\_en e A hich e a e ,  $\sqrt[4]{n}$  i a , he acc  $\sqrt[4]{n}$  i g fi \_\_m f, he C  $\sqrt[4]{n}$  a .

If he  $M \boxtimes i M$  if acc M i g fi\_\_\_bec M\_e  $\boxtimes$  aca , he bind d M f diec  $M \boxtimes \_a_1$  a M a acc M i g fi\_\_\_n M fi  $\boxtimes$  ch. aca c bef M e age e a \_\_ee i g i  $\boxtimes$  he d. HM e e , if he e a e M he acc M i g fi  $\__M$  h M di g he M if M f acc M i g fi  $\__M$  f he CM\_r a  $\boxtimes$  hi e  $\boxtimes$  ch. aca c  $\boxtimes$  i e i  $\boxtimes$   $\boxtimes$  ch acc M i g fi  $\__M$   $\boxtimes$  ha cor M i g fi  $\__M$   $\boxtimes$  he CM i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M he M acc M i g fi  $\__M$   $\boxtimes$  he M he M acc M i g fi  $\__M$   $\boxtimes$  he M he M acc M i g fi  $\__M$   $\boxtimes$  he M he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M i g fi  $\__M$   $\boxtimes$  he M acc M acc M i g fi  $\__M$   $\boxtimes$  he M acc M acc M i g fi  $\__M$   $\boxtimes$  he M acc M acc

The hi i g M he accM i g fi \_\_\_\_\_ he CM \_\_\_\_\_ he CM \_\_\_\_\_ he de e \_\_\_\_\_ i ed b he ge e a \_\_\_\_\_ ee i g. The bM a d M f di ec M M ca M hi e a accM i g fi \_\_\_\_\_ he fM e he deciM M b he ge e a \_\_\_\_\_ ee i g.

The ge e a \_\_ee i g \_\_en , b \_\_ea  $\boxtimes M$  f a M di a  $e \boxtimes M$ , M,  $di \boxtimes M$  a a c c M i g fi \_\_\_\_ M M he e i a M M i  $\boxtimes e \__M M e_{\__{n}} M$  \_\_en ,  $M \boxtimes i$  h $\boxtimes a$  di g a hi g i he c M ac be  $\boxtimes ee$  he accM i g fi \_\_\_\_ a a d he C M\_\_\_\_ ra , b  $\boxtimes i$  hM ej dice  $M \boxtimes ch$  accM i g fi \_\_\_\_ M igh, if a ,  $M \subset ai\__{n} da\__{n} ge \boxtimes f M$ \_\_\_\_\_ he C M\_\_\_\_ ra i e  $\boxtimes ec$   $M f \boxtimes ch di \boxtimes M$ .

The  $e_{1}$  e  $a_{1}$  M a accM i g fi  $_{1}e_{-f_{1}}M$  e d he bM a dM f di  $ec_{1}M \boxtimes M$  he  $\boxtimes a_{1}M \boxtimes e_{1}$  he  $e_{-m}$  e  $a_{1}M$   $\boxtimes ha_{-}$  be  $de_{-e_{-i}}h$  e d he bM a dM f di  $ec_{1}M \boxtimes$ 

The  $e_{1}$ ,  $M_{1}$ ,  $e_{1}$ ,  $di \boxtimes_{i} M_{2}$  is find the fixed of the e  $\boxtimes_{i} M_{1}$  he  $e_{1}$ ,  $M_{1}$  and  $M_{1}$  is  $M_{1}$ ,  $M_{2}$  is  $M_{1}$ .

Where he  $CM_{-}$  ha  $i\boxtimes i$  e ded  $M_{-}$   $a\boxtimes a$  a  $e\boxtimes M_{-}$   $iM_{-}$  a ge e a \_\_ee i g  $M_{-}$  a  $M_{-}$  i a  $M_{-}$  i o \_\_be acc $M_{-}$  i g fi \_\_r $M_{-}$  fi, a ... aca c  $M_{-}$  he  $M\boxtimes_{-}$   $M_{-}$  he acc $M_{-}$  i g fi \_\_r $M_{-}$   $M_{$ 

- (1) Beford e he ge e a \_\_ee i g  $\mathcal{R}$  ice, he  $\mathcal{R}$   $\mathcal{R}$  he a  $\mathcal{R}$  \_\_en  $\mathcal{R}$  di $\mathbb{Z}_{i}$   $\mathcal{R}$  ha be de i e ed  $\mathcal{R}$ he acc $\mathcal{R}$  i g fi \_\_r $\mathcal{R}$  be a  $\mathcal{R}$  ed  $\mathcal{R}$   $\mathcal{R}$  ea e i  $\mathbb{Z}$   $\mathcal{R}$  fiftice  $\mathcal{R}$  a ead e i e d i he e e a fi $\mathbb{Z}$  ca ea . Lea e he ei  $\mathbb{Z}$ ha, i c, de di $\mathbb{Z}_{i}$   $\mathcal{R}$  a  $\mathbb{Z}_{i}$  a d e i e \_\_e fi $\mathcal{R}$  a acc $\mathcal{R}$  i g fi \_\_r
- (2) If he acchi i g fi \_\_\_\_\_ i ea e i  $\boxtimes$  if fice \_\_eke $\boxtimes$  a  $\boxtimes$  a e\_\_e, i  $\boxtimes$  i i g a d e i e $\boxtimes$  he  $\boxtimes$  a e\_\_e, i be i fi \_\_\_\_ed i  $\boxtimes$  ha e hi de  $\boxtimes$  b he Ci \_\_\_\_pa , e $\boxtimes$  be i g i i g a d e i e  $\boxtimes$  he ecei, if  $\boxtimes$  ch  $\boxtimes$  a e\_\_e, i i he  $\boxtimes$  i i e he Ci \_\_\_pa  $\boxtimes$  ha, ake he fi  $\boxtimes$  i g \_\_ea $\boxtimes$  e $\boxtimes$ 
  - 1. Maki g i  $\boxtimes$  i c  $i \Re \boxtimes \Re$  he  $\Re$  ice  $\Re$  he e $\boxtimes \Re$  ha he ea i g acc $\Re$  i g fi \_\_\_\_ha $\boxtimes$ \_\_\_ade  $\boxtimes$  ch a  $\boxtimes$  a e\_\_\_er, ; a d
  - 2. Civite  $\boxtimes Mf \boxtimes Ch a \boxtimes a \in A_{n}$  a  $\boxtimes he a \in M_{n}$  he  $M_{n}$  ice  $\boxtimes ha_{n}$  be  $\boxtimes e = M \boxtimes ha e h M de \boxtimes \boxtimes h$  he  $\_ea \boxtimes \boxtimes e = M_{n}$  hi  $A_{n}$  ice  $\boxtimes Mf A \boxtimes M$  ciaim M.
- (3) P  $\overline{N}$  ided he  $C\overline{N}_{pa}$  fai ed  $\overline{N}$  de i e  $\overline{N}$  ch  $\overline{N}$  a e\_e, b he e e a acc $\overline{N}$  i g i acc $\overline{N}$  da ce  $\overline{N}$  i he  $\overline{N}$  i  $\overline{M}$   $\overline{N}$  i a ag a h (2)  $\overline{M}$  hi $\overline{N}$  a ic, e, he acc $\overline{N}$  i g fi \_\_e $\overline{N}$  ce ed \_\_e e i e he  $\overline{N}$  a e\_e,  $\overline{N}$  be ead  $\overline{N}$  a he ge e a \_\_ee i g a d \_\_e ke fi he  $C\overline{N}_{pa}$  ai  $\overline{N}$

(4) The acc
$$\mathcal{M}$$
 i g fi  $\mathcal{M}$  ease i  $\mathbb{M}$  ease i  $\mathbb{M$ 

3. he ge e a \_\_ee i g 
$$cN$$
 e ed  $fN$  i  $\square$  i i i a i e  $\square$  g a  $iN$  .

The acc $\mathcal{M}$  i g fi \_\_\_\_ $\mathcal{M}$  ea e i $\mathbb{N}$  e i ed  $\mathcal{M}$  ecci e a  $\mathcal{M}$  fice  $\mathbb{N}$   $\mathcal{M}$  he i f $\mathcal{M}$  \_ an i $\mathcal{M}$  e a ed  $\mathcal{M}$  he ab $\mathcal{M}$  e \_\_\_\_ec i g $\mathbb{N}$  a d  $\mathcal{M}$  eak a he af $\mathcal{M}$  e \_\_\_\_ i g fi \_\_\_\_ a e  $\mathbb{N}$  e a ed  $\mathcal{M}$  i a  $\mathbb{N}$  he f $\mathcal{M}$  \_\_\_\_ c a cc $\mathcal{M}$  i g fi \_\_\_\_  $\mathcal{M}$  fi he C $\mathcal{M}$  \_\_\_\_ r a .

Where he  $CM_{ra}$  e in a e M decide M M cM i e M a M a accM i g fi i M a M i he accM i g fi i M a M i he accM i g fi i M a accM i M a accM i g fi i M a accM i M a accM a accM i g fi i M a accM a accM i g fi i M a accM a accM i g fi i M a accM a acc

- (1) The acchi i g fi \_\_\_\_\_\_m e [2] g f  $\overline{N}_{_{_{c}}}$  i [2]  $\overline{M}_{_{c}}$  i [2]  $\overline{M}_{_{c}}$  i [2]  $\overline{M}_{_{c}}$  i [2]  $\overline{M}_{_{c}}$  i [3]  $\overline{M}_{c}$  i [3]  $\overline{$ 
  - 1. ha i  $\boxtimes$  e  $\boxtimes$  g a i  $\Re$  d  $\Re$  e  $\boxtimes$   $\Re$  i  $\Re$  e a a  $\Re$  ce\_e,  $\Re$   $\boxtimes$  ha e h  $\Re$  d e  $\boxtimes$   $\Re$  c e d i  $\Re$   $\boxtimes$   $\Re$  f he  $C \Re_{-n}$  a ;  $\Re$

2. a 
$$M$$
 he  $\square$  ch ci  $\circ \_$   $\square$  a ce $\square$  ha  $\square$  ha  $\square$  be, e $\square$  ed.

- (2) Wi hi 14 da  $\boxtimes_{1}$ ,  $\bigotimes_{1}$  he ecei,  $\bigotimes_{1}$   $\boxtimes_{1}$  ch  $\bigotimes_{1}$  ice  $\bigotimes_{1}$  i ga $\boxtimes$  efe ed i , a ag a h (1)  $\bigotimes_{1}$  hi $\boxtimes$  a ice, he  $\bigotimes_{1}$  ra  $\boxtimes$  ha, de i e a  $\bigotimes_{1}$ ,  $\bigotimes_{1}$   $\bigotimes_{1}$  he  $\bigotimes_{1}$  ice  $\bigotimes_{1}$  re e , a hi $\bigotimes_{1}$  i e $\boxtimes$  P  $\bigotimes_{1}$  ided ha he  $\bigotimes_{1}$  ice cive ai  $\boxtimes_{1}$   $\boxtimes_{1}$  a da ab $\bigotimes_{1}$  e \_\_e, in ed i , a ag a h (1) 2., he  $\bigotimes_{1}$  ra  $\boxtimes$  ha, e a e a d , ace cive is  $\bigotimes_{1}$  i  $\boxtimes_{1}$  and  $\bigotimes_{1}$  e \_\_e, a he cive ra five i  $\boxtimes_{1}$  a da a e hive i  $\boxtimes_{1}$  a da a e \_\_e a e a d , ace cive i i  $\boxtimes_{1}$  i  $\boxtimes_{1}$  ch  $\boxtimes_{1}$  e \_\_e, a he cive ra five i  $\boxtimes_{1}$  e cive  $\boxtimes_{1}$  i  $\boxtimes_{1}$  a ehve de  $\boxtimes_{1}$  The Cive ra  $\boxtimes$  ha, a  $\boxtimes_{1}$ de i e cive i i i  $\boxtimes_{1}$  i i for egvine g  $\boxtimes_{1}$  e \_\_e,  $\bigotimes_{1}$   $\boxtimes_{1}$  he  $\bigotimes_{1}$  i  $\boxtimes_{1}$  e ach  $\bigotimes_{1}$  e  $\boxtimes_{2}$  a da a de i e de  $\boxtimes_{1}$  i de de  $\boxtimes_{2}$  egi e ed i he  $\boxtimes_{1}$  a ehve de  $\boxtimes_{2}$  egi  $\boxtimes_{2}$  e,  $\bigotimes_{1}$   $\bigotimes_{1}$  a he cive ra  $\boxtimes_{1}$  e  $\boxtimes_{2}$  even i i de de  $\boxtimes_{2}$  egi  $\boxtimes_{2}$  e d i i g , i e  $\boxtimes_{1}$  he  $\bigotimes_{1}$  a he cive ra  $\boxtimes_{1}$  e  $\boxtimes_{2}$  even i i de i g a , i cab e a  $\boxtimes_{2}$  eg , a i i  $\boxtimes_{2}$  a d , i  $\boxtimes_{1}$  i g , ace  $\bigotimes_{1}$  for e Cive ra  $\boxtimes_{2}$  where  $\boxtimes_{2}$  is de  $\boxtimes_{2}$  even i i de i g e ecified b he E cha ge  $\bigotimes_{1}$  for e i  $\boxtimes_{1}$  e , a  $\bigotimes_{2}$  i i de a ed

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The \_\_enge 17 di i 2017 iff he Ch \_\_ra  $\Delta$ ha \_ e i i e he e a a iff iff a iff inda b he bita d iff di ec if  $\Delta$ Af e  $\Delta$  ch iff inda had bee ad if ed i accif da ce  $\Delta$  i h he iff ced ed  $\Delta$  ecified i he A ic ed iff A dot if if iff he Ch \_\_ra , e.e. a e a \_\_n a iff a d a iff a iff ced ed  $\Delta$ ha be ca ied iff a ccif di g iff a  $\Delta$ Sha ehift de  $\Delta$  ha iff iff a d a iff a d a iff a iff id ch iff iff he Ch \_\_ra  $\Delta$  ha e he igh iff e i e he Ch \_\_ra iff  $\Delta$  a e i fa iff iff ch i i i i i i i i i i i chade hei  $\Delta$ ha e i a e i fa iff i fa ch i i i i i chade hei  $\Delta$ ha e i a e i fa iff i fa ch i i i i chade hei  $\Delta$ ha e i a e i fa iff i fa ch i i chade hei i cha e a a fai i ce. The chi e  $\Delta$  iff e  $\Delta$  iff e  $\Delta$  i i g he \_\_enge iff di i i i i i i fa he Ch \_\_ra  $\Delta$  ha be ch \_\_ried i a  $\Delta$  ecia diff \_\_en i fa i  $\Delta$  iff e  $\Delta$  iff e  $\Delta$  i i g he \_\_enge iff di i i i i i i i fa he Ch \_\_ra  $\Delta$ ha be ch \_\_ried i a  $\Delta$  ecia diff \_\_en i i i e e ciff i b i a ehift de  $\Delta$ 

 $H_{\mathcal{H}} de \boxtimes \mathcal{H} f \mathcal{H} e \boxtimes a \boxtimes [i \boxtimes] ed \boxtimes ha e \boxtimes \mathcal{H} f c \mathcal{H}_{\mathcal{H}} a e [i \boxtimes] ha a e [i \boxtimes] ed i H_{\mathcal{H}} g \mathcal{K} \mathcal{H} g \mathcal{H} \mathcal{H} he [e i \mathcal{H} ie \boxtimes \boxtimes ha] b e \boxtimes e e d c \mathcal{H} ie \boxtimes \mathcal{H} f he a b \mathcal{H} e - c h [i \mathcal{H} e d \mathcal{H} a - c h] b [h \mathcal{H}].$ 

The sign of a contract of the second back of the second back of the second back of the second secon

I he calle  $\widehat{M}$  f a \_\_enge, he extended a contract X a able a d ecci. able  $\widehat{M}_{i}$  be i he i ed b, he c $\widehat{M}_{i}$  i i g c $\widehat{M}_{i}$  rate  $\widehat{M}_{i}$  ed c $\widehat{M}_{$ 

 $A \boxtimes f \Re \ he \boxtimes (i, 1), \ \Re f a c \Re_{-i} a \ , \ he \ \Re f e \ ie \boxtimes he e \Re f \boxtimes ha \ be \ di \ ided \ acc \Re \ di \ g \ .$ 

Ba a ce  $\Delta hee \Delta a$  d check  $i \Delta \Delta M$ ,  $M e i e \Delta M$ ,  $he CM_{ra} \Delta ha$ ,  $b e \Delta M$  ked M. The cM\_{ra} i e \Delta i e M a i e  $\Delta M$  and M if the c edi  $M \Delta a$  conditions of the CM\_{ra} a La $\Delta$ , a d A and a d A and a d A and A a e  $\Delta M$  a e

Deb  $\boxtimes M \boxtimes$  ed b he  $CM_{a}$  i M i he di i  $\boxtimes M$   $\boxtimes ha$  be a  $\boxtimes$  \_ed b he  $cM_{a}$  a i e  $\boxtimes i$  e i  $\boxtimes e$  ce af e he di i  $\boxtimes M$  i accM da ce  $\boxtimes i$  h he ag ee\_e e eached.

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The  $CM_{a}$  a  $Ma_{a}$  be divergence of the di

(1) A 
$$\Re f_{i}he = \Re f_{i} R di M R_{i} i R a M i i a ed i hi A i c e R R A M R i a ea R i e$$

- (2) The ge e a  $ee_i$  g decide  $a_i$  g diverge e i;
- (3) I in ece  $\Delta a$  is be di  $\Delta a$ , ed die A for a is in the CM for a;
- (4) The  $CM_{-1}a$  index a ed back  $i_{1,1}$  acc M di  $g_{1,1}M$  he  $a \boxtimes fM$  bei  $g_{1,1}$  able M,  $a = i_{1} \boxtimes d_{1} e deb_{1} \boxtimes d_{2}$
- (5) I to b to example a centre of n i in n de ed n c mode different n be divergent ed accir di g n he at ;
- (6) The  $CN_{\perp}$  a halo g ea diffiq i exact if n = a in n = a age\_e a d ca if be Nn ed b a if he \_ea Nn ha he i e examine the land entries of Nn be Nn he i exact if i exact in exact in the Nn a chird to Nn hird d e e ce N = Nn entries if i g igh Nn fa, he Nn a chird de Nn he  $Cn_{\perp}$  ha \_m , ead he Pein e' N chird Nn diverse in the Cir\_ma .

Where he  $CN_{1,2}a = i\boxtimes di \boxtimes N_{1,2}ed accN di g N he N i \boxtimes N \boxtimes N f A ice 225 (1), (2), (5) N (6) N f hi \boxtimes A ice N N f A \overline{D} N f A \overline{D} N f A \overline{D} N f a (1) i da iN g N ha be N e d overline d overline for e ce N f he ca \overline{D} N f di \overline{D} N f a (1) i da iN g N ha be N e d overline d overline for e ce N f he ca \overline{D} N f a \overline{D} N f a (1) i da iN g N ha be N e d overline for e ce N f he ca \overline{D} N f a (1) i da iN g N ha be N e d overline for e ce N f he ca \overline{D} N f a (1) i da iN g N he e N (1) i da iN g N he e n is the direct N \overline{D} N f a (1) i da iN g N he e n (1) i da iN g N he e$ 

Where he  $CM_{-1}$  a  $i\boxtimes di \boxtimes M_{-1}$  ed accM directed in  $M_{-1}$  is  $M_{-1}$  is  $M_{-1}$  in  $M_{-1}$  in  $M_{-1}$  is  $M_{-1}$  in  $M_{-$ 

If he bina d inf di ec in  $\boxtimes$  decide  $\boxtimes$  ha, he  $\bigcirc$   $\square_{i}$  a  $\boxtimes$  ha, be initial inf and a e  $\boxtimes$  in  $\bigwedge$  for  $\square_{i}$  a ' $\boxtimes$  decide  $\boxtimes$  ha, he  $\bigcirc$   $\square_{i}$  a  $\boxtimes$  ha  $\boxtimes$  ha e hind de  $\boxtimes$  ge e a  $\_$  ee i g  $\bigcirc$   $\square_{i}$  e ed fin  $\boxtimes$  chains a final defined a information of the end of the end

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The  $i_1$  ida  $i_1$   $c_1$   $c_2$   $c_1$   $c_2$   $c_2$   $c_3$   $a_4$   $c_1$   $a_1$   $a_2$   $c_3$   $a_4$   $c_4$   $a_4$   $a_4$   $c_4$   $a_4$   $a_$ 

The  $i_1 i_1 i_2 i_3 i_4 i_5 c_{1\_1} i_1 ee \boxtimes ha_1, \boxtimes i_1 hi$   $e da \boxtimes a \boxtimes M i_2 i_4 i_5 J_a i_6 J_b i_5 he cedi M \boxtimes a d \boxtimes ha_1, \boxtimes i_1 hi$  $60 da \boxtimes __ake a_1 b_ic a_M ce_e_i M e \boxtimes a e \boxtimes ecM g i ed b_he E cha ge fM he i i g M i tha e \boxtimes M i_b he CM __ra . Cedi M \boxtimes ha_1, \boxtimes i_h hi da \boxtimes a \boxtimes M i_b ecei M he M ice M \boxtimes i_h i 45 da \boxtimes a \boxtimes M i_b he i_b ica M ce_e_i i_he ca M fai i g M ecei i g_he M ice, dec a e cedi \boxtimes a gai \boxtimes he _i i_d a i M cM __ra e.$ 

 $TM \operatorname{dec}_a e c \operatorname{edi}_{\boxtimes} a c \operatorname{edi}_{M} \boxtimes \operatorname{ha}_{\setminus} e , ai \quad \operatorname{he} e e a \quad \operatorname{e}_{\operatorname{a}}_{\operatorname{e}} e \boxtimes a d , M \operatorname{ide} e e a \quad e \operatorname{ide}_{\operatorname{ia}}_{\operatorname{e}} e \operatorname{ia}_{\boxtimes} \boxtimes \operatorname{The}_{\setminus i} i \operatorname{ida}_{\operatorname{i}}_{M} cM \operatorname{edi}_{\operatorname{e}}_{\operatorname{e}} e \boxtimes \operatorname{ad}_{\operatorname{e}} e \operatorname{edi}_{\operatorname{i}} \boxtimes \operatorname{the}_{\operatorname{e}} e \operatorname{edi}_{\operatorname{i}} \boxtimes \operatorname{edi}_{\operatorname{e}} e \otimes \operatorname{edi}_{\operatorname{e}}_{\operatorname{e}} e \otimes \operatorname{edi}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}} e \otimes \operatorname{edi}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}} e \otimes \operatorname{edi}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}} e \otimes \operatorname{edi}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}}_{\operatorname{e}} e \otimes \operatorname{edi}_{\operatorname{e}}$ 

The i i ida i  $\mathcal{A}$  c  $\mathcal{A}_{\mathcal{A}}$  i g he e i  $\mathcal{A}$  d i g he e i  $\mathcal{A}$  d  $\mathcal{A}$  f c edi d c a a i  $\mathcal{A}$  .

The j i ida is 
$$c_{1}$$
 is e e e cided he for  $m_{1}$  is for  $c_{1}$  is doing he for  $m_{2}$  is for  $c_{1}$  is doing he for  $m_{2}$  is a large for  $m_{1}$  is a large for  $m_{2}$  is a large for m\_{2} is a large for  $m_{2}$  is a large for  $m_{2}$  is a l

- (1)  $(i + ida_i + g_i) = (ie \boxtimes M f_i) + CM_{i} = (ie$
- (2) i  $f \mathcal{M}_{-in} g c edi \mathcal{M} \boxtimes b$   $\mathcal{M}_{i} i c e \mathcal{M}_{-i} b i c a \mathcal{M} c e_{-i} e_{i};$
- (3) dia Ma g a d i i ida i g he b a e Me M he  $M_{-in}$  has have  $M_{-in}$  bee  $M_{-in}$  ed;
- (4) c ea i g  $\Re f$  he  $\Re$   $\Re$  a di g a e  $\Re$  a d he a e  $\Re$  i o ed i he  $\Re ce \Re \Re f$  i ida i $\Re$ ;
- (5) c ea i g  $a d deb_{3} a d deb_{3} a$
- (6)  $di \boxtimes i \boxtimes g_i he e \boxtimes i d_i a_i, \boxtimes e_i i e \boxtimes i a d_i$
- (7) , a ici a i g i he ci i i iga iM beha f M he CM pa .

The jii ida in  $Ch_{i}$  and  $ch_{i}$  and c

The exide a axis A has exact fraction in grading to the first indication of the existing of the exact in the exact of the existing of the existing of the existing of the existing of the exact of the existing of t

D i g he e ind inf i i ida inf , he Chi a chi i e Q infe i Q, b a inform inform if a b Q e Main e a inf ha i Q inf inf , i i ida inf . Beth e he Q a,  $e \in \mathbb{N}$  inferred and e Q ibed i he ecedi g a ic e, he Chi a Q if a Q i, if be di Q ib ed information and e Q

I calle  $\Re f_{ij}$  i i da i $\Re I_{ij}$   $\Re I_{ij}$  di 2007, i $\Re I_{ij}$  i f, he ji i da i $\Re I_{ij}$  channe i Ricella ha, he is realised if the Chana i i da i g, he is realised if the Chana a d, e a i g baa ce la hee  $\boxtimes$  a d check i  $\boxtimes$   $\Re f_{ij}$  is realised in the state of the chana state of the c

O ce he Pell, e' $\boxtimes$  ch de a e  $\boxtimes$  he ba k , c h f he Ch  $\square$  a , he j i ida in ch  $\square$  in ee  $\boxtimes$  ha, ha d h e he j i ida in  $\square$  e  $\boxtimes$  h Pell, e' $\boxtimes$  ch  $\square$  .

FN NX i g he ch\_re in Mf i ida in , he i ida in ch\_rin ee Xha, fn \_rae a i ida in e M , a e e e a de e di e X a e\_e, a d fi a cia acch X i eX ec Mf he i ida in e ind a d, af e e ifica in he emf b a CPA i Chi a, X b\_i, he Xa\_e, M he Xha ehn de X ge e a \_ee i g M he Pen e'X ch fi ch fi \_ein A d X i hi 30 da X f M\_rhe da e Mf he Xha ehn de X ge e a \_ee i g'X he Pen e'X ch i 'X ch fi \_ein A . A d X i hi 30 da X f M\_rhe af e e i in ed X a e X he Ch\_ra egiX a in a hh i Ma, fi ch\_ra de egiX a in , a d a fi ce he Ch\_ra 'X e \_na in .

 $The \_e\_be \boxtimes M f he (j + ida iM cM___) e \boxtimes ha (de M e he__ M e he__ M e he__ M he i d ie \boxtimes a d f (f) he M b iga iM \boxtimes M f (j + ida iM a ccM di g M he (a ).$ 

Where a Mf he <u>i</u> ida M ch<u>i</u> eca  $\Delta e \Delta a$   $M\Delta A$  he M a cedi M b i e M g  $M\Delta A$  eg. ige ce, he  $\Delta ha$  <u>cedi</u> M di g  $M\Delta A$  equivalence M a cedi M b i e M g  $M\Delta A$  eg. ige ce, he  $\Delta ha$  <u>cedi</u> M di g M di

0

- I a  $\sqrt{n} \in \sqrt{n}$  he  $\sqrt{n}$  is g ci o A a cell, he  $C\sqrt{n}$  a A a cell A is elliptical in the second second
- (1) Af  $e a_e d_e$ ,  $\delta f$  he  $C \delta f_e$  a La $\boxtimes \delta f$  e  $e a_a \boxtimes \delta f$  ad  $in i\boxtimes a$ ,  $i e e g_a i\delta f \boxtimes b$ , he  $\delta f$   $e \boxtimes \delta f$  he A is  $e \boxtimes \delta f$  A  $\boxtimes \delta f$  contains f of f is  $\bigotimes \delta f$  he  $a \boxtimes \delta f$  ad  $i = e g_a i\delta f \boxtimes \delta f$ .

- (2) The ci  $\alpha$  A a cell M he CM has a charged M has he are different finder of M e M he he are different finder of M e M he he charged M he he has a constraint of the charged M he he has a constraint of the charged M has a constraint of the cha
- (3) The  $\Delta ha$  eh $\partial f$  de  $\Delta ge$  e a <u>e</u> i g decide  $\Delta ha$  he A ice  $\partial f$  A  $\Delta d h$  d be a e d ded.

A\_end\_en  $\boxtimes$  M he A ic e $\boxtimes$  M A  $\boxtimes$  M cia M a  $\boxtimes$  M de  $\boxtimes$  M a  $\boxtimes$  M de  $\boxtimes$  de  $\boxtimes$  M de  $\boxtimes$  M de  $\boxtimes$  M de  $\boxtimes$  de  $\boxtimes$  M de  $\boxtimes$  de  $\boxtimes$  M de  $\boxtimes$  de  $\boxtimes$  de  $\boxtimes$  de  $\boxtimes$  de M de  $\boxtimes$  de  $\boxtimes$  de de  $\boxtimes$  de M de  $\boxtimes$  de  $\boxtimes$  de  $\boxtimes$  de M de  $\boxtimes$  de  $\boxtimes$  de de  $\boxtimes$  de M de  $\boxtimes$  de  $\boxtimes$  de M de  $\boxtimes$  d

The bh/a d h/f di ec  $\sqrt{n}$   $\boxtimes$  ha, a\_e, d hi $\boxtimes$  A ic e  $\boxtimes$  h/f A  $\boxtimes$  h/f cia in a conditioned in a condition of the  $\mathbb{N}_1$  in  $\mathbb{N}_1$  he  $\mathbb{N}_2$  high a ch/d  $\mathbb{N}_2$  d he  $\mathbb{N}_1$  i in  $\boxtimes$  h/f he e.e. a ch/2 refer a h/f i .

 $N_{1}^{M} \bigotimes i h \boxtimes a di g he f_{1}^{M} eg_{1}^{M} g a ag a h, i he f_{1}^{M} \bigotimes i g ci o ____ \bigotimes a ce \boxtimes he \boxtimes ha eh_{1}^{M} de \boxtimes ge e a ___ee i g ___eh a \boxtimes \boxtimes a e \boxtimes n'_1 i n' A a h_{1}^{M} i e he b_{1}^{M} a d n' f di ec n' \boxtimes n' a ___eh d hi \boxtimes A __ic_e \boxtimes n' f A \boxtimes n' ci a i n' i i e \bigotimes i h he f_{1}^{M} \bigotimes i g , i ci e \boxtimes i$ 

(1)

- (4)  $\square$  bjec,  $\square$  he a  $\square$ , eg a  $\square$   $\square$  a d  $\square$  i g i e  $\square$   $\square$  f he , ace  $\square$  he e he  $\square$   $\square$  a ' $\square$   $\square$  ha e  $\square$  a e  $\square$  i a e  $\square$  i
- (5) b , b, ic a  $\mathbf{M}$  ce\_e,;
- (6) he,  $e \boxtimes c$  ibed en  $\boxtimes be \boxtimes e e$  he  $C \square_{a}$  a d he eci ie  $\square_{a}$  he  $c \square_{a}$  fi ed en  $\boxtimes b$   $\boxtimes$  ch eci ie ;
- (7) M he let  $\Delta a$ , M ed b he e.e. a eg a, M age c M he  $i \Delta i g$ , a ce M  $a \Delta \Delta e$ , M i  $hi \Delta A$ ,  $i c e \Delta M$  A  $i c e \Delta M$  i  $A \Delta \Delta A$ ,  $i c e \Delta M$

Where he  $CM_{a}$  a iMM e M ice b, i b, ic a M ce\_e, a, e, e, a, e, e, a, e, e, M a be dee\_ed, M have ecci, ed M ch M ice M ce, he, i b, ic a M ce\_e, had bee \_\_ede.

U (eXX) he cN' e N' he X i X e i i eX a N'  $ce_{-ei}$  - efe ed N' i hiX A (c,eX) if AXX cia iN'  $Xha_{-}$  efe N' (i) if iXX ed N' dN' eX ic Xha eh N' de XN' Xia in N' he Xh' Xha he N' Xh

U  $(e \boxtimes M)$  he  $\boxtimes i \boxtimes e$ , M ided i M he a  $(c \in \boxtimes M)$  hi $\boxtimes A$   $(c \in \boxtimes M)$  A $\boxtimes M$  cia M, he M ice  $e \boxtimes \boxtimes \boxtimes \boxtimes E$ , M i he abM e A  $(c \in 239 \_m)$  a  $\boxtimes M$  be a  $(c \otimes M)$  M ice  $\boxtimes M$   $\boxtimes$  ha ehM de  $\boxtimes$  ge e a  $\_ee$  i g,  $\_ee$  i g $\boxtimes M$  bM a dM die c  $M \boxtimes M$  he  $\boxtimes$  e  $(i \boxtimes M)$  c M  $(i \boxtimes$ 

If he  $\Re$  ice  $i\boxtimes \boxtimes e$  ed b had, he da e  $\Re f \boxtimes e$  ice  $i\boxtimes$  he da e  $\Re f$  ack  $\Re \boxtimes edge_e$ ,  $\Re f$  ecci, b  $\boxtimes g$  are  $\Re$  affied  $\boxtimes e$  if he  $\boxtimes e$  ice e,  $\boxtimes i$ . If he  $\Re$  ice  $i\boxtimes \boxtimes e$  b  $\Re \boxtimes$ , he da e  $\Re f \boxtimes e$  ice  $i\boxtimes$  he fif h  $\boxtimes \Re$  ki g da  $\boxtimes f \Re_{-}$  he da e  $\Re f$  de i.e. a he  $\Re \boxtimes \Re$  iffice. If he  $\Re$  ice  $i\boxtimes_{-}$  ade i a fac $\boxtimes_{-}$  i.e.  $e_{-}$  at  $\Re \boxtimes e \otimes \Re$  is e  $\Re$  if he e.e.  $\Re$  is  $e \otimes \Re$  if  $\Re e$  i.e.  $\Re$  he da e  $\Re f \boxtimes e$  i.e.  $\Re f \boxtimes f$  i.e.  $\Re f \boxtimes f$  i.e.  $\Re f \boxtimes f$  i.e.  $\Re f$ 

Where e.e.  $a_{1} \in \mathcal{N}$ ,  $\mathcal{N} = e d\mathcal{N}_{0} \_e_{1}, \underline{\mathbb{A}} \_e_{1} = \underline{\mathbb{A}}$  be i the E gitting a gage a distance  $\mathcal{L}_{p}$  and  $\mathbf{A}$  is a chieffield of the state  $\mathbf{A}$  and  $\mathbf{A}$ 

The  $Ci^{\prime}_{\mu}$  a  $\Delta ha_{\mu}$   $ci^{\prime}_{\mu}$   $\Delta h$  h he  $fi^{\prime}_{\mu}$   $i^{\prime}_{\mu}$  g  $\iota$   $e\Delta i$   $\Delta e_{\mu}$  i g di $\Delta \iota$   $e\Delta e$ 

(1) Where  $e = a = di \boxtimes_{1} e \boxtimes_{1} c_{ai} \boxtimes_{2} a i \boxtimes_{2} f \boxtimes_{1} hi \boxtimes_{1} A_{ic} e \boxtimes_{1} f A \boxtimes_{2} hcia i \Im_{1} \Im_{1} a_{ic} i h \boxtimes_{1} \Im_{2} hcia i \Im_{1} \boxtimes_{2} f G_{ic} i \Im_{1} \boxtimes_{2} hcia i \Im_{1} \oplus_{2} hcia i \Im_{1} \boxtimes_{2} hcia i \Im_{1} \boxtimes_{2} hcia i \Im_{1} \boxtimes_{2} hcia i \Im_{1} \otimes_{2} hcia i \Im_{1} \otimes_{2} hcia i \Im_{1} \otimes_{2} hcia i \Im_{2} hcia i \Im_{2$ 

- (2) A act a ch  $M_{c}e ea$  a e M, hh gh M a a ha ehh de, h, h M gh i  $e = e_{1}$ , e, a ih M hi, a ge  $e_{1}$ , M he a ge  $e_{1}$ , ca act a, ch M he act i i e = M he  $Ch_{c}$  ;
- (3) ANNA ficial edie (a) in the examination of the

I hild A ic el M f All Micia i M, he e A M el M ha -, M i hi -, M A e ha - a d e i M A - A ha i c de he gi e fig e, a d he e A A e ha ha f-, i de -, be M d-, e ceedi g-, be M A -, e A ha -, M A ha -, M A e ha - a d A e ha - A ha - A e ha -

 $The e_{nacchi} ig fi_{nacchi} e di hi a c e di fi A de fi hi a c e di fi A de fi a di fi - ... e di g a di fi - ... e di - ... e di - ... e$ 

Thi  $\boxtimes A$ , ic  $e \boxtimes M$  A  $\boxtimes M$  cia iM a e i Chi e  $\boxtimes e$ . If i, cM f, ic  $\boxtimes \boxtimes i$  h a e  $\boxtimes M$  i a M he to a grage, the Chi e  $\boxtimes e$  to a block of  $\boxtimes M$  hich  $\boxtimes a \boxtimes M$  ece field a degite ed a Beiji g Ad\_in i $\boxtimes A$  and fM I d  $\boxtimes A$  a d CM\_mence  $\boxtimes M$  at the set of the se

 $The bills d inf di ec_{i} a \boxtimes h e C = a = i a$