

!

!"#\$%&'()\*+,-&'\$. /&#0!"#\$%&' (!)!%\*&+!!,-.%\*&%\$&!)/0123!4!+/01256!

!

7\$' 8%\$\$\$.9: \*;!7<%= ' !>?' !8: (. '\$!(@' ' .(!A9.@!' %= @!8\$: 8' \$.B!%\*&!%\*'! C%D8<' !: >!.@' !

8\$: 8' \$.B!9\*!&9>>' \$' \* .!%\$' %(!: >!.@' !=<%(((\$: : D2!! ,7: (. '\$!(9\*=<E&' &!9>!\*' ' &' &6!

!

F: DDE.%.??' !7\$: 8' \$.B!  
 : >!GE<.98<9=%.9: \*;!  
 !  
 H@' \*!DE<.98<B9\*!J!.@' !  
 : \$&' \$! : >!.@' !>%=.: \$(!&: ' (!  
 \*: .!=@%\*! ' !.@' !8\$: &E=.2!  
 !  
 $4 \times 2 = 8$   
 $2 \times 4 = 8$

/((: =9%.9?' !7\$: 8' \$.B! : >!  
 GE<.98<9=%.9: \*;!  
 !  
 K@' !A%B!9\*!A@9=@!.@' !  
 >%=.: \$(!%\$' !! \$: E8' &!&: ' (!  
 \*: .!=@%\*! ' !.@' !8\$: &E=.2!  
 !  
 $(2 \times 3) \times 5 = 30$   
 $2 \times (3 \times 5) = 30$

L&' \* .9.B!7\$: 8' \$.B! : >!  
 GE<.98<9=%.9: \*;!  
 !  
 H@' \*!%\*BI\*EDM' \$!9(!  
 DE<.98<9' &!MB!1J!.@' !  
 8\$: &E=.!9(!.@%.!\*EDM' \$2!  
 !  
 $\times = !$

N' \$: !7\$: 8' \$.B! : >!  
 GE<.98<9=%.9: \*;!  
 !  
 H@' \*!%\*BI\*EDM' \$!9(!  
 DE<.98<9' &!MB!5J!.@' !  
 8\$: &E=.!9(!52!  
 !  
 $\times 0 = 0$

!

!

!

L\*.\$:&E=.9:\*;!S'?9'A!'%=@!8:(.'\$!%(!%!

!

!!!

0%.' !! \_\_\_\_\_ !

# H%\$D]a8!

!

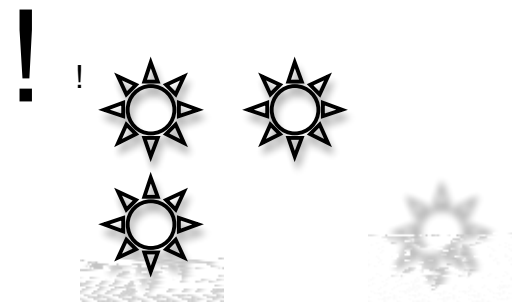
456))789): ;5;)8;<)	=%>'%1?)
<p>Which number means 1000 + 600 + 8 ?</p> <p>A. 168</p> <p>B. 1068</p> <p>C. 1608</p> <p>D. 1680</p>	<p>Which number makes this sentence true?</p> <p style="text-align: center;"><math>7 + \boxed{\phantom{!}} = 10</math></p> <p>A. 0</p> <p>B. 3</p> <p>C. 7</p> <p>D. 17</p>
4, ""%0&?)	@&2%"?)
<p>Use the Commutative Property to solve the following multiplication problems.</p> <p>1) <math>3 \times 5 =</math> <math>5 \times 3 =</math></p> <p>2) <math>8 \times 10 =</math> <math>10 \times 8 =</math></p>	<p>Kim had \$19.23 in her wallet. She spent \$5.72 to rent a movie. How much money does she have left?</p> <p>A. \$13.51</p> <p>B. \$14.41</p> <p>C. \$14.61</p> <p>D. \$24.95</p>

6#3/AB()@CD%. &'>%E5&/O3/"3(?)=%.#FO'G%)/O3), (%&2%)  
! "#\$%"&'%(#\*)+, -&'\$-'. /&'#O)HI JK8;<)L)MJK8;N0)

!

!  
!"##\$%&%'()\*+,"+),%-.\*  
"!#\$%&'()\*!%\$\*!+,!-./&01/0,2!  
0\*!\$\*3!'(2,(!\$\*2!&4,!  
1('2.%&!50//!+,!&4,!)\$-,6 !

!  
,7\$-1/,8!!!!!!!!!!!!!! 2! 5=10!  
5! 2=10'



!  
/), " \*+, "+), %- . \*

!  
\$\*3!#\$%&'(!-./&01/0,2!+3!  
9,('!50//!,:.\$/ !9,('6 !

!  
,7\$-1/,8!!!!!!!!!!!!!! 0! 5=0!

!

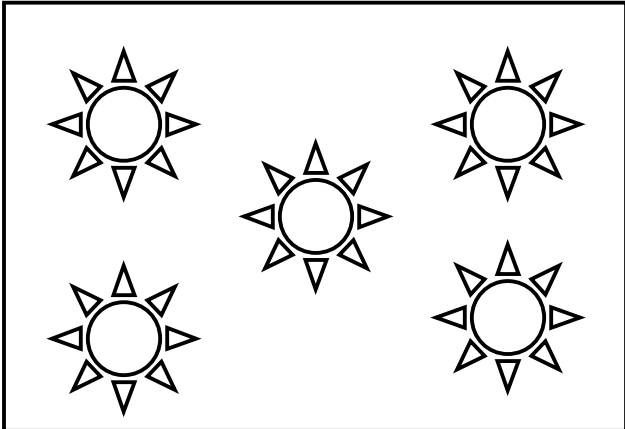
--	--	--	--	--

!  
'0)1%'%- \*+, "+), %- . \*

!  
\$\*3!#\$%&'(!-./&01/0,2!+3!  
'\*,!50//!,:.\$/!&4\$&!#\$%&'(6 !

!  
,7\$-1/,8!!!!!!! !5! 1=5!

! !



! ! ! ! !! ! ! ! ! !

! ! ! ! ! ! ! ! ! ! !!

!

!  
&22"! '& %'() !\*+,"+),%- . \*

!  
&4,!5\$3!0\*!540%4!&4,!

#\$%&'()!\$(,!<(' .1,2!2',)!

\*'&!%4\$\* <,!&4,!1 ('2.%&6! !

!  
!!!!!!!!!!!!!!#!">? @!!A!B!"!>!=?>A!@!

!!!!!!!!!!!!!!!!!!!!!!C!!>!A!!B!!!"!>!D"

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!A!B!"A!



!  
!  
!  
!

!!!!!!!!!!!!!! E > FB E

!

!

!!!!E > GBE

!

!

E > D H B E

!

!

EVIDENCE

!

!

FE > BE

!

!

DA > BE

!

!

FE > DBFE!

!

!

D ? > DBD ?!



!

!

"? > DB" ? !

!

!

!

D > " " B " " !

!

!

!

!

H > C B F A

C > H B F A

!

!

I > G B F Q

G > I B F Q

!

!

">D"B" A!

D">"B" A!





!

!

? > HB" G

H > ? B" G

!

!

G > ? B " D

? > G B " D

!

!

DE > D ? B = DE > F @ J = DE

!

!

!

!

!

C > G B = C > F @ J = @ > "

!

!

!

!

!

!

C > GB = C > A @ J = @ > ?

!

!

!

!

!

!

D">D?B=D">DE @J=D"t>'

!

!

!

!

!  
!  
!

DD > HB = DD > F @ J = ~~DD~~

!  
!  
!



!

!

!

=?>A @>GB?>=A!

!

!

!

!

A > = A > F @ B = A > A ! @

!

!

!

!

=|>A @>"B|>=~~A~~" @

!

!

!

!

=H>"@>A!B!#>">A @

!

!

!

!

=?>C @>FB?>=C!

!

!

!

!

" > = F > A @ " > F @ ! A !

!

!

!

D > C G B C C

!

!

GA > EBE



!

!

=H>H @ > ? BH > =H!

!

!!!

G > H B C!?

H > G B C!?

!