

# ANSWER PRESENTATION TOOL

Blue - Student Edition

2

Chapter Rev

1-21, 27-29

ALL EVEN

Show Solu

ODD

1. 3 ft

2. 20 ft

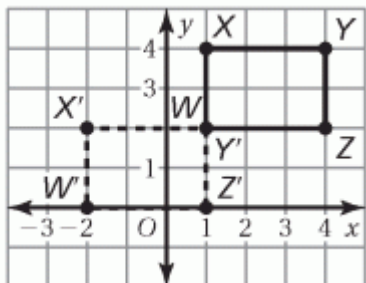
3.  $\angle A$  and  $\angle K$ ,  $\angle B$  and  $\angle L$ ,  
 $\angle C$  and  $\angle M$ ; Side  $AB$  and  
 Side  $KL$ , Side  $BC$  and Side  $LM$ , Side  
 $AC$  and Side  $KM$

4.  $\angle R$  and  $\angle W$ ,  $\angle Q$  and  $\angle X$ ,  
 $\angle T$  and  $\angle Y$ ,  $\angle S$  and  $\angle Z$ ;  
 Side  $RQ$  and Side  $WX$ , Side  $QT$  and  
 Side  $XY$ , Side  $TS$  and Side  $YZ$ , Side  $SR$   
 and Side  $WZ$

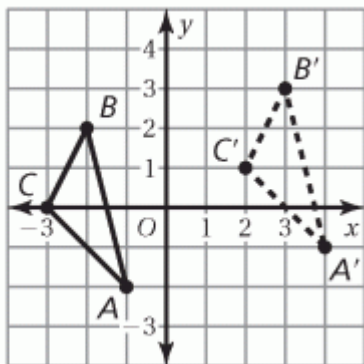
5. no

6. yes

7.



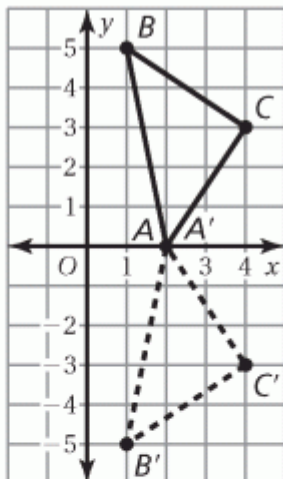
8.



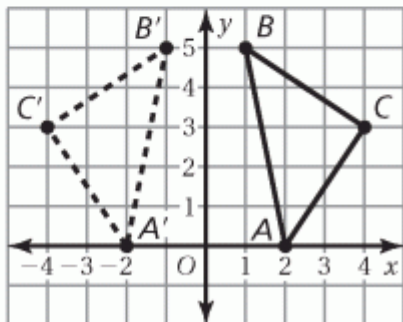
9. no

10. yes

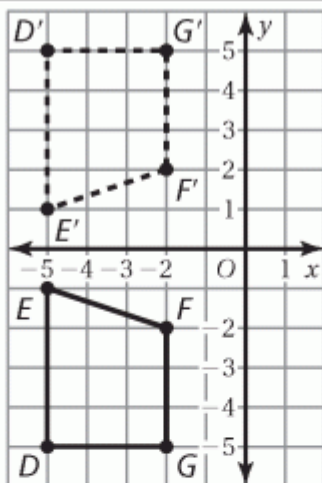
11. a.



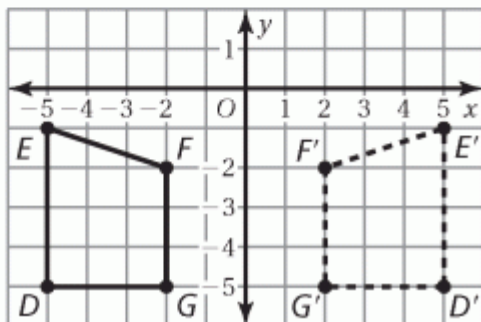
b.



12. a.



b.



13.  $E'(2, -1)$ ,  $F'(2, -3)$ ,  
 $G'(-2, -3)$ ,  $H'(-2, -1)$

14. no

15. yes;  $180^\circ$  counterclockwise  
 or clockwise

16.  $A'(4, -2)$ ,  $B'(2, -2)$ ,  $C'(3, -4)$ 

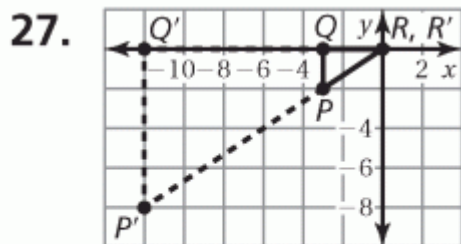
17.  $A'(-2, -4)$ ,  $B'(-2, -2)$ ,  
 $C'(-4, -3)$

18. no; The lengths of corresponding  
 sides are not proportional.

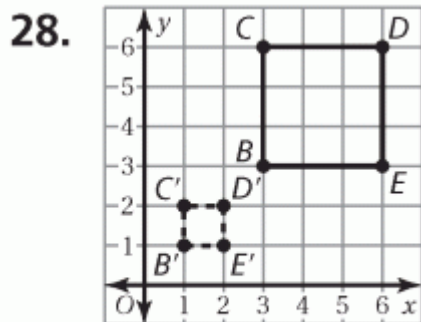
19. yes; The lengths of corresponding sides are proportional and corresponding angles are congruent.

20. 10 in.

21. 9 cm



enlargement



reduction

29.  $Q''(-4, 2)$ ,  $R''(14, 2)$ ,  
 $S''(14, -7)$ ,  $T''(-4, -7)$