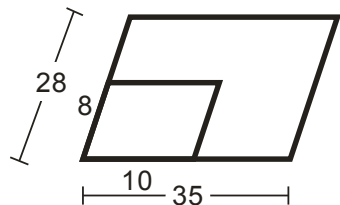


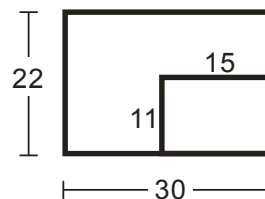
7.11 Dilation

Answers

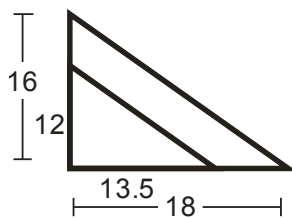
1.



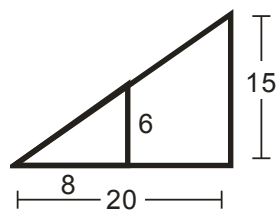
2.



3.



4.



5. 20, 26, 34

6. $2\frac{2}{3}$, 3, 5

7. 7.5, 10, 12.5

8. 2, 3, 4

9. $k = \frac{14}{11}$ 10. $k = \frac{5}{9}$ 11. $k = \frac{4}{7}$

7.12 Dilation in the Coordinate Plane

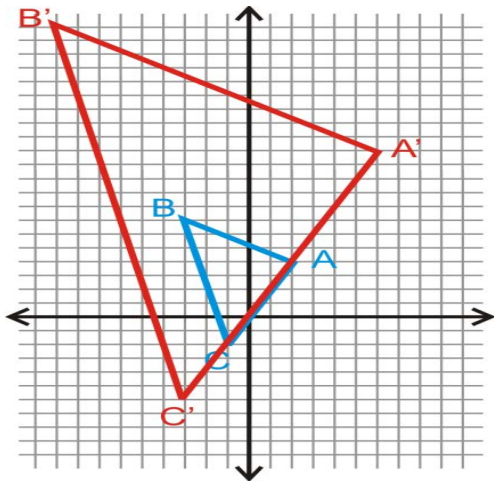
Answers

1. $k = \frac{3}{2}$

2. $k = 9$

3. $k = \frac{1}{2}$

4. $A'(6, 12), B'(-9, 21), C'(-3, -6)$



5. $A'(9, 6), B'(-3, -12), C'(0, -7.5)$

