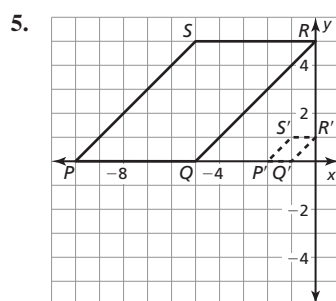
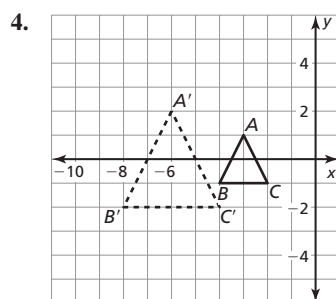


### 4.5 Extra Practice

1.  $\frac{1}{2}$ ; reduction

2.  $\frac{5}{4}$ ; enlargement

3. 3; enlargement



6.  $A'(18, -6), B'(24, 6), C'(12, 6)$

7.  $P'(2, -1), Q'(-5, 2), R'(-4, -1), S'(0, -3)$

8. 4

9. 0.8 cm