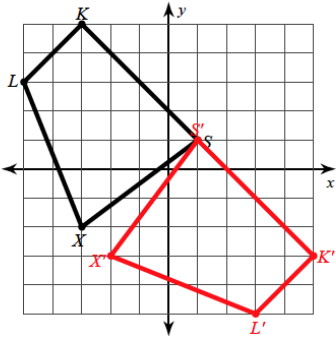


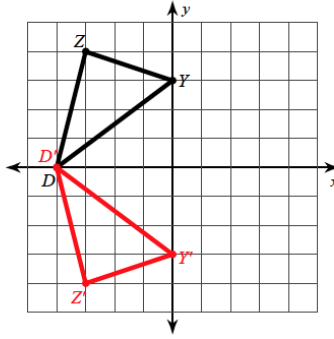
Answers to Practice 8.2

Graph and label the image of the figure using the transformation given.

1) reflection across $y = x$



2) reflection across the x-axis



3) $C'(5, -4), P'(3, -4), F'(5, -5)$

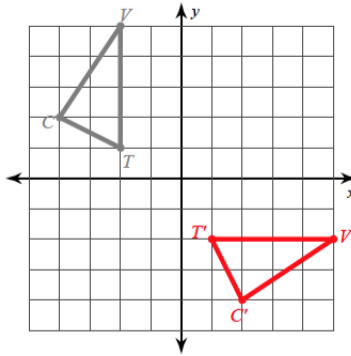
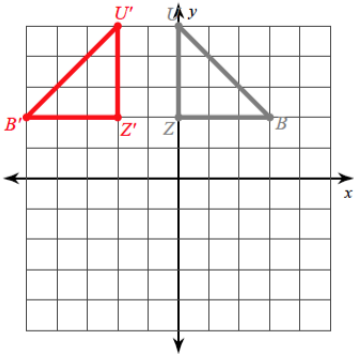
4) $M(2, 3), I(5, 1), X(3, 4)$

5) $G(0, 4), B(1, 1), N(3, 1)$

6) $U(1, -5), K(0, 0), W(-4, -4)$

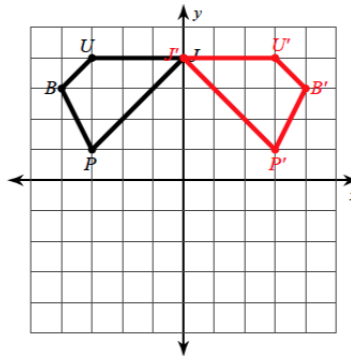
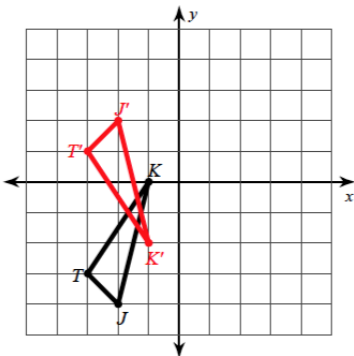
7) reflection across $x = -1$
 $Z(0, 2), U(0, 5), B(3, 2)$

8) reflection across $y = x$
 $C(-4, 2), V(-2, 5), T(-2, 1)$



9) reflection across $y = -1$

10) reflection across the y-axis



11) $Z(0, 1), C'(-2, -4), E(1, -4)$

12) $B(-1, 3), P(-4, 2), R(-2, 0), V(-1, 0)$

13) $J(0, 5), B(-2, 4), V(0, 1), N(1, 2)$

14) $V(2, -4), F(5, -1), D(4, 3), L(1, 0)$

15) reflection across $x = -2$

16) reflection across $y = -1$

17) reflection across $y = x$

18) reflection across $y = x$