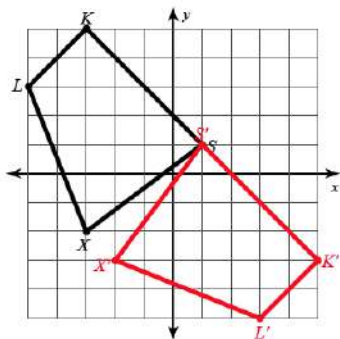


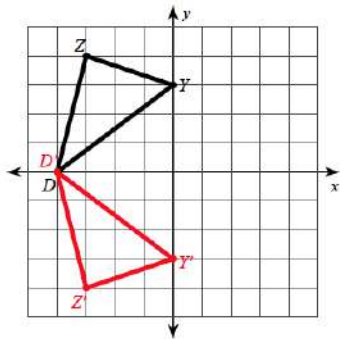
Answers to Practice 8.2

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

1) reflection across $y = x$



2) reflection across the x-axis



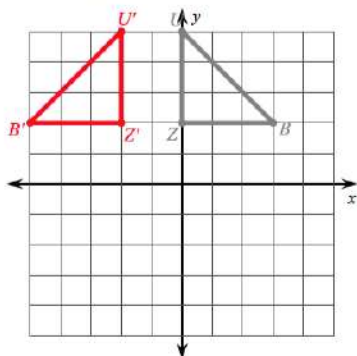
3) $C'(5, -4)$, $P'(3, -4)$, $F'(5, -5)$

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

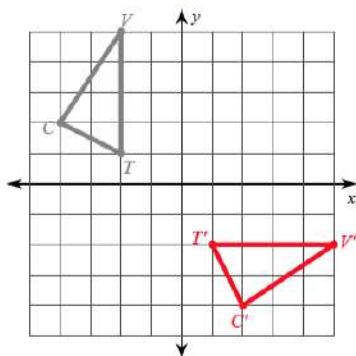
5) $G(0, 4)$, $B(1, 1)$, $N(3, 1)$

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

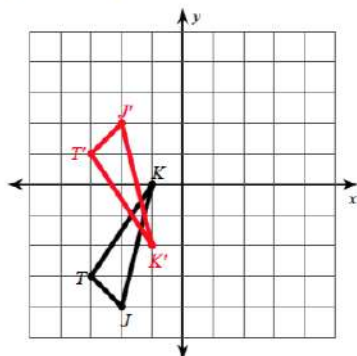
7) reflection across $x = -1$
 $Z(0, 2)$, $U(0, 5)$, $B(3, 2)$



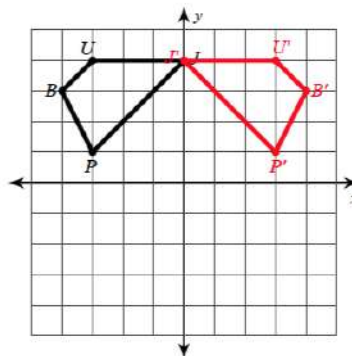
8) reflection across $y = x$
 $C(-4, 2)$, $V(-2, 5)$, $T(-2, 1)$



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 $y = x$