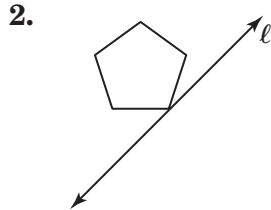
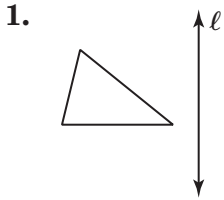


9-1 Practice

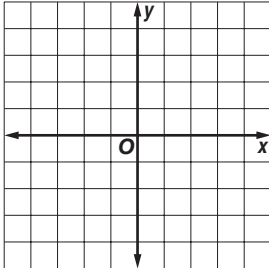
Reflections

Use the figure and given line of reflection. Then draw the reflected image in this line using a ruler.

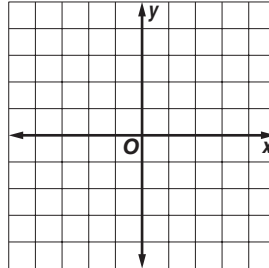


COORDINATE GEOMETRY Graph each figure and its image under the given reflection.

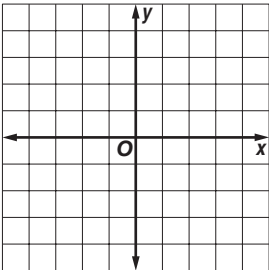
3. quadrilateral $ABCD$ with vertices $A(-3, 3)$, $B(1, 4)$, $C(4, 0)$, and $D(-3, -3)$ in the line $y = x$



4. $\triangle FGH$ with vertices $F(-3, -1)$, $G(0, 4)$ and $H(3, -1)$ in the line $y = x$



5. rectangle $QRST$ with vertices $Q(-3, 2)$, $R(-1, 4)$, $S(2, 1)$, and $T(0, -1)$ in the x -axis



6. trapezoid $HIJK$ with vertices $H(-2, 5)$, $I(2, 5)$, $J(-4, -1)$, and $K(-4, 3)$ in the y -axis

