

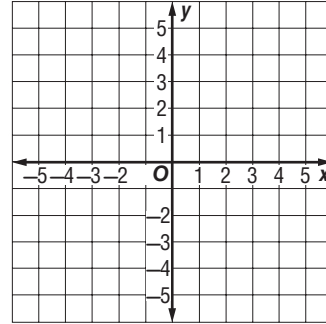
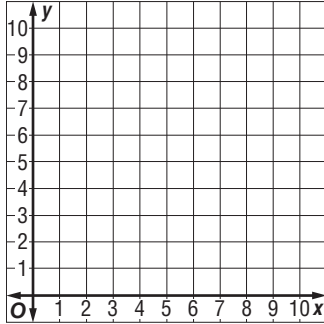
Lesson 5 Homework Practice

Polygons on the Coordinate Plane

Graph each figure and classify it. Then find the area.

1. $A(3, 6)$, $B(9, 3)$, $C(5, 3)$

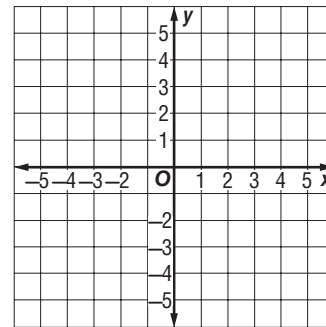
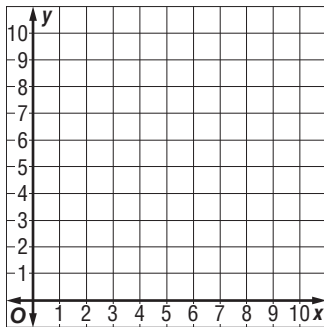
2. $D(-1, -1)$, $E(-1, 3)$, $F(2, 4)$, $G(2, -3)$



Graph each rectangle with the given vertices. Then find the perimeter of each rectangle.

3. $H(3, 0)$, $I(3, 7)$, $J(6, 7)$, $K(6, 0)$

4. $L(-3, -2)$, $M(-3, 2)$, $N(2, 2)$, $O(2, -2)$



5. **PARKS** Anika is hiking on a rectangular trail at the national park. There are four resting spots along the corners of the trail. On the map, they are marked with coordinates of $(-2, 2)$, $(1, 2)$, $(1, -2)$, and $(-2, -2)$. If each unit represents 1 mile, find the perimeter of the trail in miles, using the coordinates