Lesson 5 Extra Practice

Polygons on the Coordinate Plane
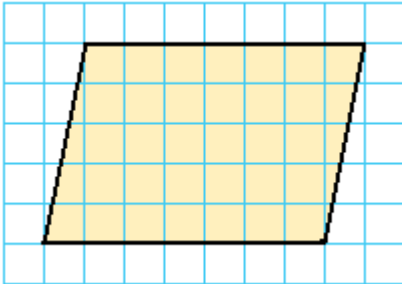
Use the coordinates to find the length of each side of the rectangle. Then find the perimeter.
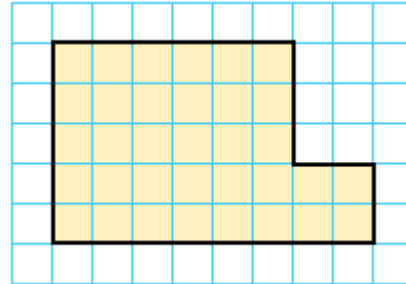
1. $A(3, 4)$, $B(7, 4)$, $C(7, 1)$, $D(3, 1)$

2. $R(1, 8)$, $S(7, 8)$, $T(7, 5)$, $U(1, 5)$

Find the area of each figure in square units.

3.

4.

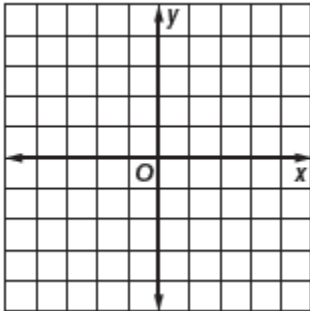**Graph each figure and classify it. Then find the area.**

5. $A(-4, 4)$, $B(2, 1)$, $C(2, -1)$, $D(-4, -1)$

6. $M(-2, 2)$, $N(4, 2)$, $P(4, 0)$