

# Additional Practice

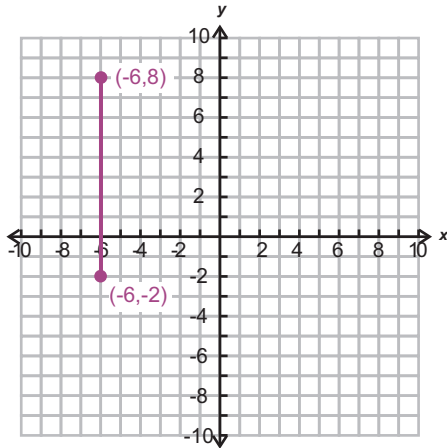
## 10.2

NAME \_\_\_\_\_

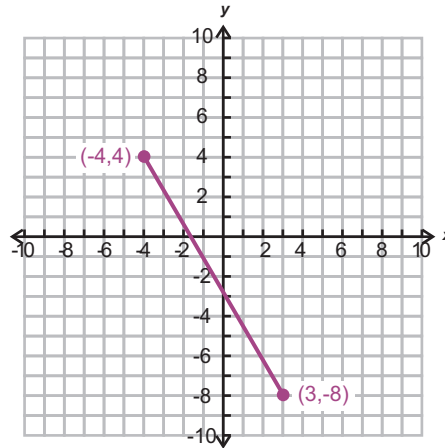
Module 10 Coordinate Geometry and Spatial Visualization  
Lesson 2 Classifying Geometric Figures Using Points

Graph the line segment with the given endpoints.

1.  $(-6, 8), (-6, -2)$

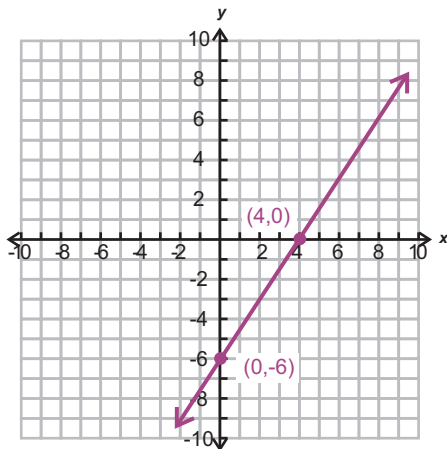


2.  $(-4, 4), (3, -8)$

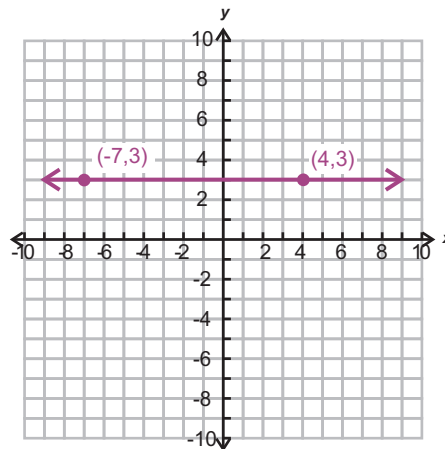


Graph the line that contains the given points.

3.  $(0, -6), (4, 0)$

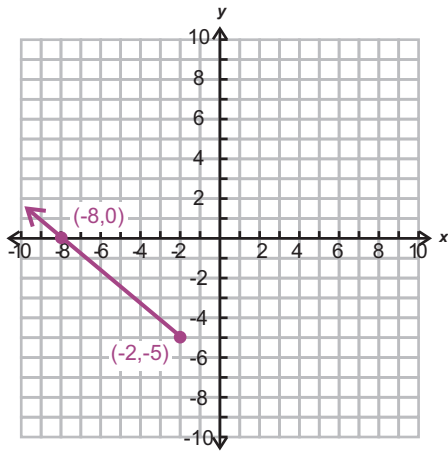


4.  $(-7, 3), (4, 3)$

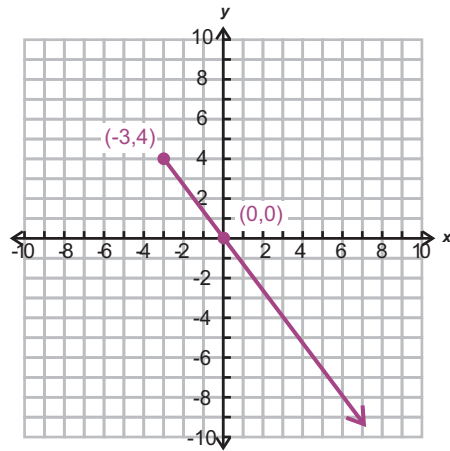


Graph the ray whose endpoint is the first point and passes through the second point.

5.  $(-2, -5), (-8, 0)$

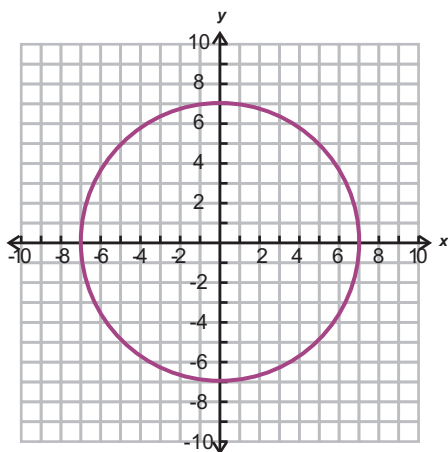


6.  $(-3, 4), (0, 0)$

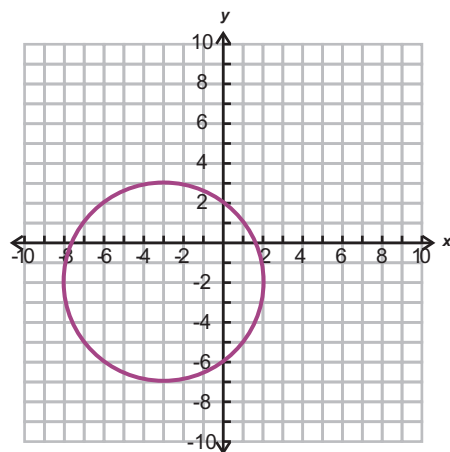


Graph the circle with the given center and radius.

7.  $(0, 0), r = 7$

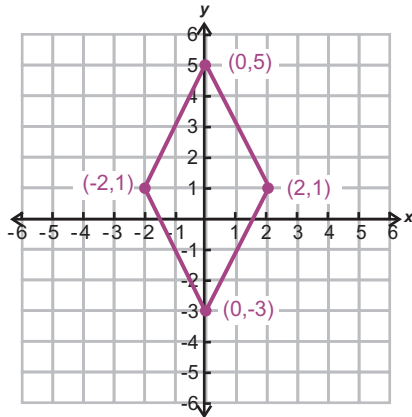


8.  $(-3, -2), r = 5$



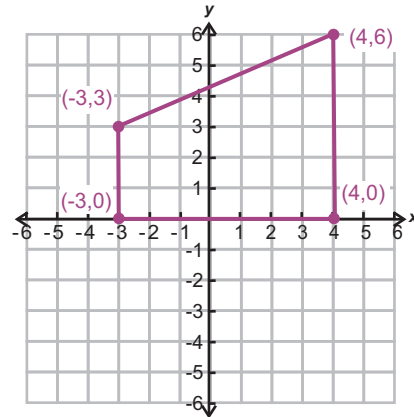
Graph the polygon with the given vertices and classify it as specifically as possible.

9.  $(0, 5), (2, 1), (0, -3), (-2, 1)$



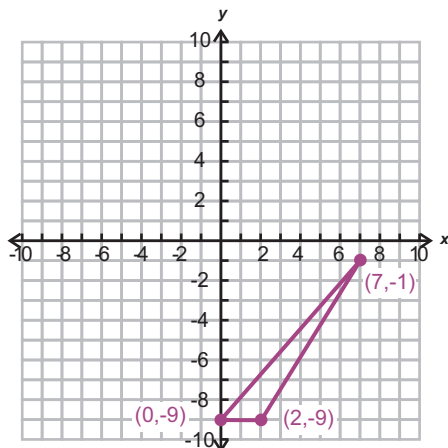
**Rhombus**

10.  $(-3, 0), (-3, 3), (4, 6), (4, 0)$



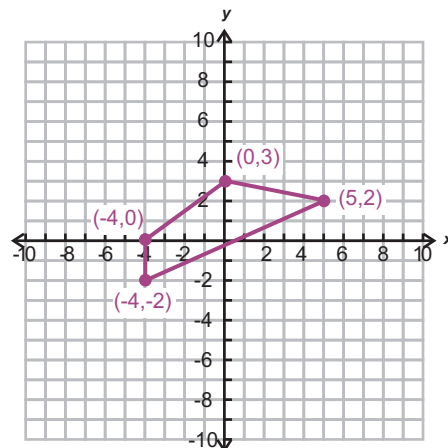
**Trapezoid**

11.  $(0, -9), (7, -1), (2, -9)$



**Scalene obtuse triangle**

12.  $(-4, 0), (0, 3), (5, 2), (-4, -2)$



**Quadrilateral**

