

Lesson 7-8 • Apply Day

Reinforce Understanding

7.8 • Part II

I can plot ordered pairs in all four quadrants of the coordinate plane.

Practice

Complete each exercise. Show the reasoning that supports your answer.

1. Plot and name the quadrant for the new point (1, -1).

Complete each step, then write the final answer.

1. Move horizontally to $x = \underline{\hspace{1cm}}$.
2. Move vertically to $y = \underline{\hspace{1cm}}$.
3. Name the quadrant: $\underline{\hspace{1cm}}$.

Answer: $\underline{\hspace{3cm}}$

2. Plot and name the quadrant for the new point (-2, 3).

Complete each step, then write the final answer.

1. Move horizontally to $x = \underline{\hspace{1cm}}$.
2. Move vertically to $y = \underline{\hspace{1cm}}$.
3. Name the quadrant: $\underline{\hspace{1cm}}$.

Answer: $\underline{\hspace{3cm}}$

3. Plot and name the quadrant for the new point (3, 5).

Complete each step, then write the final answer.

1. Move horizontally to $x = \underline{\hspace{1cm}}$.
2. Move vertically to $y = \underline{\hspace{1cm}}$.
3. Name the quadrant: $\underline{\hspace{1cm}}$.

Answer: $\underline{\hspace{3cm}}$