

Name \_\_\_\_\_

# Rational Numbers and the Coordinate Plane



**COMMON CORE STANDARD—6.NS.6C**  
Apply and extend previous understandings of numbers to the system of rational numbers.

Write the ordered pair for the point. Give approximate coordinates when necessary.

1. A

$(1, \frac{1}{2})$

\_\_\_\_\_

2. B

\_\_\_\_\_

3. C

\_\_\_\_\_

4. D

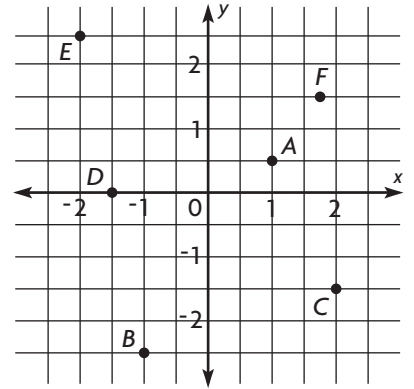
\_\_\_\_\_

5. E

\_\_\_\_\_

6. F

\_\_\_\_\_



Graph and label the point on the coordinate plane.

7.  $G(-\frac{1}{2}, 1\frac{1}{2})$

8.  $H(0, 2.50)$

9.  $J(-1\frac{1}{2}, \frac{1}{2})$

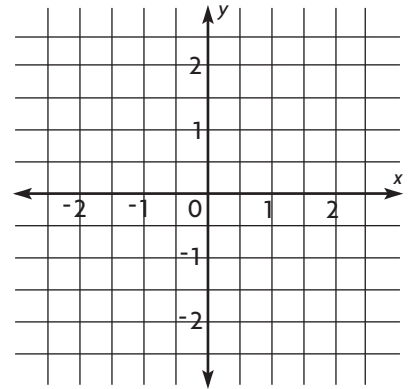
10.  $K(1, 2)$

11.  $L(-1\frac{1}{2}, -2\frac{1}{2})$

12.  $M(1, -0.5)$

13.  $N(\frac{1}{4}, 1\frac{1}{2})$

14.  $P(1.25, 0)$



## Problem Solving



Use the map for 15-16.

15. What is the ordered pair for the city hall?

\_\_\_\_\_

16. The post office is located at  $(-\frac{1}{2}, 2)$ . Graph and label a point on the map to represent the post office.

Map of Elmwood

