

Name _____

Rational Numbers and the Coordinate Plane



COMMON CORE STANDARD—6.NS.C.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.

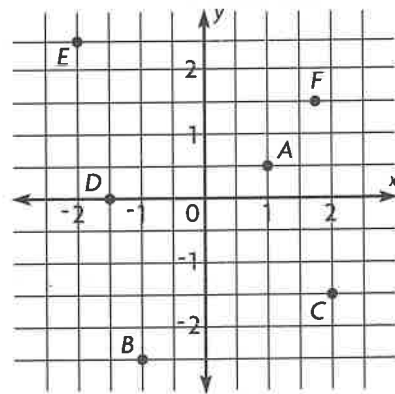
1. A

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

2. B

3. C

4. D



Graph and label the point on the coordinate plane.

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

6. $H(0, 2.50)$

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

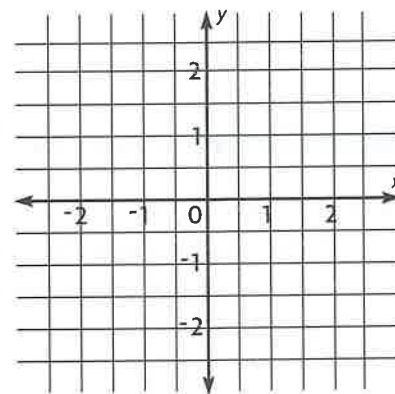
8. $K(1, 2)$

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

10. $M(1, -0.5)$

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

12. $P(1.25, 0)$



Problem Solving



Use the map for 13–15.

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

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

15. **WRITE** *Math* Describe how to graph the ordered pair $(-1, 4.5)$.

Map of Elmwood

