The Coordinate Plane

Grade 5 · 5.G.1

Name: _____ Date: _____

Answer each question about points on the coordinate plane. Remember: across first, then up.

1. Start at the origin. Move 7 right and 5 up. Write the coordinates.
   Answer: _____
2. A point is at (2, 8). It moves 3 right and 5 up. Where is it now?
   Answer: _____
3. For the point (4, 3), what is the y coordinate?
   Answer: _____
4. Two points are at (0, 0) and (2, 0). How far apart are they?
   Answer: _____
5. Start at the origin. Move 4 right and 5 up. Write the coordinates.
   Answer: _____
6. For the point (5, 8), what is the x coordinate?
   Answer: _____
7. A point is at (6, 4). It moves 1 right and 5 up. Where is it now?
   Answer: _____
8. A point is at (1, 4). It moves 2 right and 1 up. Where is it now?
   Answer: _____
9. A point is at (8, 9). Which axis is it on if one coordinate is 0?
   Answer: _____
10. A point is at (2, 4). It moves 2 right and 5 up. Where is it now?
    Answer: _____
11. Two points are at (5, 6) and (7, 6). How far apart are they?
    Answer: _____
12. Two points are at (6, 7) and (8, 7). How far apart are they?
    Answer: _____
13. Two points are at (8, 9) and (12, 9). How far apart are they?
    Answer: _____
14. Start at the origin. Move 5 right and 0 up. Write the coordinates.
    Answer: _____

The Coordinate Plane — Answer Key

Grade 5 · 5.G.1

The x coordinate always comes first, then the y coordinate.

1. Start at the origin. Move 7 right and 5 up. Write the coordinates.
   Answer: (7, 5)

2. A point is at (2, 8). It moves 3 right and 5 up. Where is it now?
   Answer: (5, 13)

3. For the point (4, 3), what is the y coordinate?
   Answer: 3

4. Two points are at (0, 0) and (2, 0). How far apart are they?
   Answer: 2 units

5. Start at the origin. Move 4 right and 5 up. Write the coordinates.
   Answer: (4, 5)

6. For the point (5, 8), what is the x coordinate?
   Answer: 5

7. A point is at (6, 4). It moves 1 right and 5 up. Where is it now?
   Answer: (7, 9)

8. A point is at (1, 4). It moves 2 right and 1 up. Where is it now?
   Answer: (3, 5)

9. A point is at (8, 9). Which axis is it on if one coordinate is 0?
   Answer: neither axis

10. A point is at (2, 4). It moves 2 right and 5 up. Where is it now?
    Answer: (4, 9)

11. Two points are at (5, 6) and (7, 6). How far apart are they?
    Answer: 2 units

12. Two points are at (6, 7) and (8, 7). How far apart are they?
    Answer: 2 units

13. Two points are at (8, 9) and (12, 9). How far apart are they?
    Answer: 4 units

14. Start at the origin. Move 5 right and 0 up. Write the coordinates.
    Answer: (5, 0)