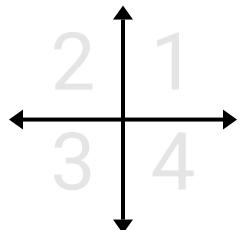




## Finding Coordinates and Quadrant

Name: \_\_\_\_\_

Determine the coordinates and quadrant of each problem.



- 1) Starting at (0,0) if you were to go right 3 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go right 9 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 10 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 10 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 9 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 8 units and up 2 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go up 2 units and left 10 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go right 1 unit and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 7 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 7 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go right 4 units and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 8 units and down 7 units what coordinates would you end up at? What quadrant would you be in?

## Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

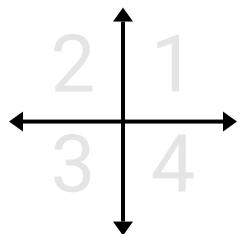


## Finding Coordinates and Quadrant

Name: \_\_\_\_\_

## Answer Key

Determine the coordinates and quadrant of each problem.



- 1) Starting at (0,0) if you were to go right 3 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go right 9 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go right 10 units and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 10 units and up 8 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 9 units and left 4 units what coordinates would you end up at? What quadrant would you be in?
- 6) Starting at (0,0) if you were to go right 8 units and up 2 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go up 2 units and left 10 units what coordinates would you end up at? What quadrant would you be in?
- 8) Starting at (0,0) if you were to go right 1 unit and down 8 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 7 units and up 6 units what coordinates would you end up at? What quadrant would you be in?
- 10) Starting at (0,0) if you were to go down 7 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go right 4 units and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 12) Starting at (0,0) if you were to go left 8 units and down 7 units what coordinates would you end up at? What quadrant would you be in?

## Answers

1. (3,-3) 4
2. (9,-3) 4
3. (10,-8) 4
4. (10,8) 1
5. (-4,-9) 3
6. (8,2) 1
7. (-10,2) 2
8. (1,-8) 4
9. (7,6) 1
10. (-1,-7) 3
11. (4,-9) 4
12. (-8,-7) 3