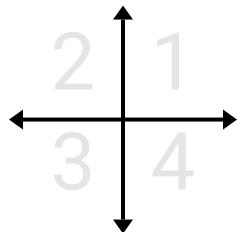




## Finding Coordinates and Quadrant

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

Determine the coordinates and quadrant of each problem.



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

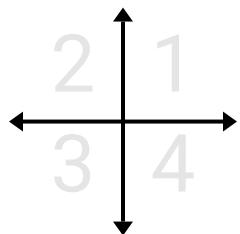


## Finding Coordinates and Quadrant

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

## Answer Key

Determine the coordinates and quadrant of each problem.



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

## Answers

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