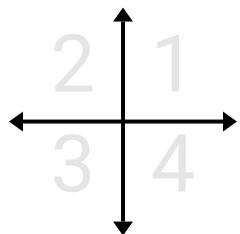




## Finding Coordinates and Quadrant

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

Determine the coordinates and quadrant of each problem.



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

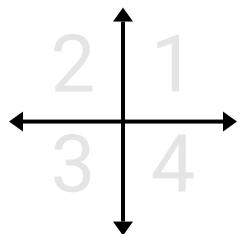


## Finding Coordinates and Quadrant

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

## Answer Key

Determine the coordinates and quadrant of each problem.



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

## Answers

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