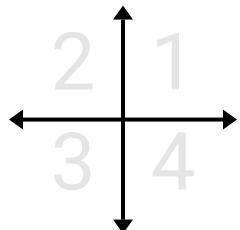




Finding Coordinates and Quadrant

Name: _____

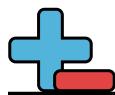
Determine the coordinates and quadrant of each problem.



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

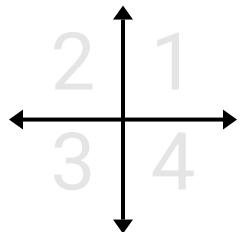


Finding Coordinates and Quadrant

Name: _____

Answer Key

Determine the coordinates and quadrant of each problem.



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

Answers

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