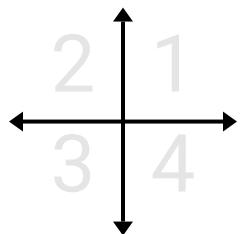




Finding Coordinates and Quadrant

Name: _____

Determine the coordinates and quadrant of each problem.



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

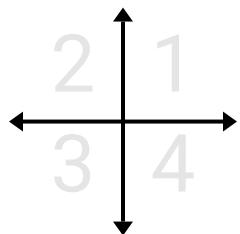


Finding Coordinates and Quadrant

Name: _____

Answer Key

Determine the coordinates and quadrant of each problem.



- 1) Starting at (0,0) if you were to go up 8 units and left 3 units what coordinates would you end up at? What quadrant would you be in?
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- 12) Starting at (0,0) if you were to go up 6 units and left 3 units what coordinates would you end up at? What quadrant would you be in?

Answers

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