



Determine the coordinates and quadrant of each problem.



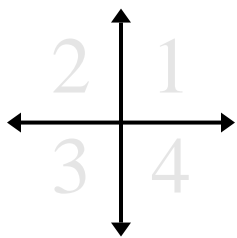
Answers

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

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



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Answers

- |     |                        |                 |
|-----|------------------------|-----------------|
| 1.  | <u><b>(-4,3)</b></u>   | <u><b>2</b></u> |
| 2.  | <u><b>(-9,-10)</b></u> | <u><b>3</b></u> |
| 3.  | <u><b>(-1,-7)</b></u>  | <u><b>3</b></u> |
| 4.  | <u><b>(-2,5)</b></u>   | <u><b>2</b></u> |
| 5.  | <u><b>(-7,-7)</b></u>  | <u><b>3</b></u> |
| 6.  | <u><b>(9,10)</b></u>   | <u><b>1</b></u> |
| 7.  | <u><b>(3,8)</b></u>    | <u><b>1</b></u> |
| 8.  | <u><b>(2,6)</b></u>    | <u><b>1</b></u> |
| 9.  | <u><b>(9,6)</b></u>    | <u><b>1</b></u> |
| 10. | <u><b>(3,9)</b></u>    | <u><b>1</b></u> |
| 11. | <u><b>(-6,4)</b></u>   | <u><b>2</b></u> |
| 12. | <u><b>(4,-2)</b></u>   | <u><b>4</b></u> |