



Determine the coordinates and quadrant of each problem.



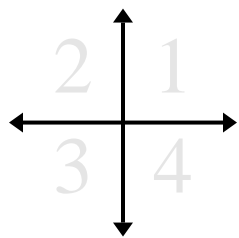
Answers

- 1) Starting at (0,0) if you were to go left 5 units and down 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 8 units and up 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 down 7 units and right 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 right 7 units and down 10 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 5 units and left 8 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 4 units and right 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 right 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 5 units and right 1 unit 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 left 6 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 4 units and left 2 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 3 units and left 2 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 5 units and down 2 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.	_____	_____
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Answers

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