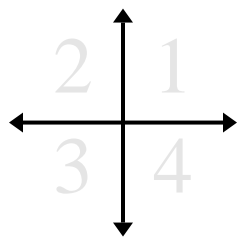




Determine the coordinates and quadrant of each problem.



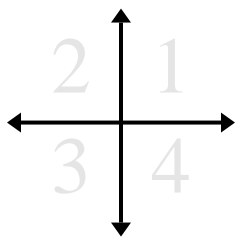
Answers

- 1) Starting at (0,0) if you were to go right 10 units and down 10 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 1 unit and down 8 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 10 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go right 8 units and down 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 up 5 units and right 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 1 unit 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 left 7 units and up 9 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 9 units and down 3 units what coordinates would you end up at? What quadrant would you be in?
- 9) Starting at (0,0) if you were to go right 3 units and down 5 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 5 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
- 11) Starting at (0,0) if you were to go up 1 unit and right 3 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 8 units and right 3 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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- 11) Starting at (0,0) if you were to go up 1 unit and right 3 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 8 units and right 3 units what coordinates would you end up at? What quadrant would you be in?

Answers

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