



Determine the coordinates and quadrant of each problem.



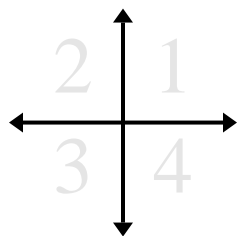
- 1) Starting at (0,0) if you were to go up 7 units and right 4 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go left 3 units and up 1 unit what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go left 9 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 down 1 unit and right 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 right 10 units and down 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 left 5 units and down 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 right 7 units and down 5 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 4 units and left 4 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 2 units and up 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 down 2 units and left 8 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 8 units and down 6 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 5 units and up 8 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. _____



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Answers

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