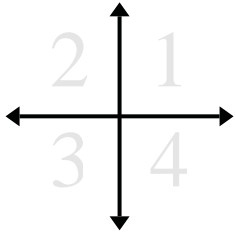




Determine the coordinates and quadrant of each problem.



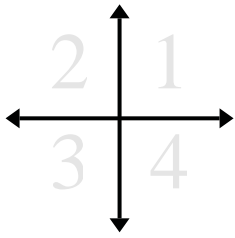
- Ex)** Starting at (0,0) if you were to go 7 units right and 5 units up what coordinates would you end up at? What quadrant would you be in?
- 1) Starting at (0,0) if you were to go 3 units right and 7 units up what coordinates would you end up at? What quadrant would you be in?
  - 2) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



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

Answers

- |     |                |          |
|-----|----------------|----------|
| Ex. | <b>(7,5)</b>   | <b>1</b> |
| 1.  | <b>(3,7)</b>   | <b>1</b> |
| 2.  | <b>(5,-2)</b>  | <b>4</b> |
| 3.  | <b>(-6,7)</b>  | <b>2</b> |
| 4.  | <b>(-4,-7)</b> | <b>3</b> |
| 5.  | <b>(7,9)</b>   | <b>1</b> |
| 6.  | <b>(-8,-2)</b> | <b>3</b> |
| 7.  | <b>(8,-9)</b>  | <b>4</b> |
| 8.  | <b>(-7,-9)</b> | <b>3</b> |
| 9.  | <b>(8,10)</b>  | <b>1</b> |
| 10. | <b>(8,6)</b>   | <b>1</b> |
| 11. | <b>(10,-1)</b> | <b>4</b> |
| 12. | <b>(4,-8)</b>  | <b>4</b> |
| 13. | <b>(7,6)</b>   | <b>1</b> |