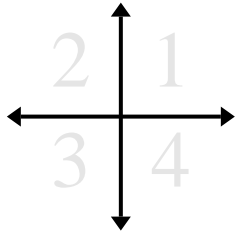




Determine the coordinates and quadrant of each problem.



**Ex)** Starting at (0,0) if you were to go 2 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?

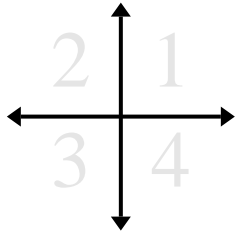
- 1) Starting at (0,0) if you were to go 8 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 7 units up and 1 unit right what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if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

Answers

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



Determine the coordinates and quadrant of each problem.



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Answers

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