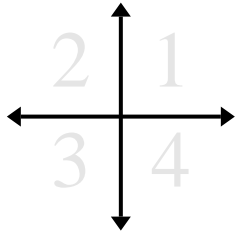




Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 6 units up and 2 units left what coordinates would you end up at? What quadrant would you be in?

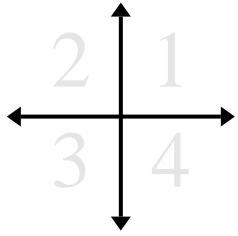
- 1) Starting at (0,0) if you were to go 6 units down and 6 units right what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go 3 units down and 9 units left what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0)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

Answers

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



Determine the coordinates and quadrant of each problem.



**Ex)** Starting at (0,0) if you were to go 6 units up and 2 units left what coordinates would you end up at? What quadrant would you be in?

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

Answers

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