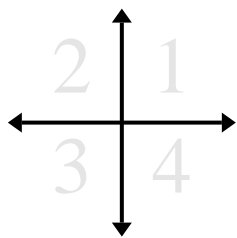


**Determine the coordinates and quadrant of each problem.**

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

AnswersEx. (-4,6) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

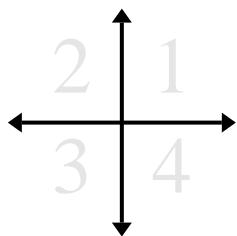
8. _____

9. _____

10. _____

11. _____

12. _____

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Answers

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