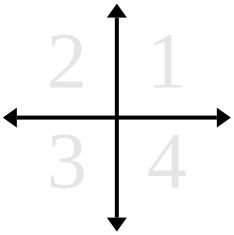
Finding Coordinates and Quadrant Name:

Determine the coordinates and quadrant of each problem.



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

1) Starting at (0,0) if you were to go 9 units left and 1 unit down what coordinates would you end up at? What quadrant would you be in?

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

7) Starting at (0,0) if you were to go 1 unit left and 3 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 down and 6 units right what coordinates would you end up at? What quadrant would you be in?

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

Answers

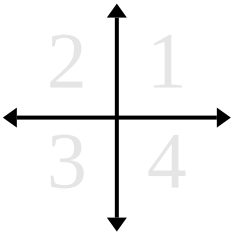
Ex. (6,-2) 4

1. _____ _____
2. _____ _____
3. _____ _____
4. _____ _____
5. _____ _____
6. _____ _____
7. _____ _____
8. _____ _____
9. _____ _____
10. _____ _____
11. _____ _____
12. _____ _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								

Finding Coordinates and Quadrant Name: **Answer Key**

Determine the coordinates and quadrant of each problem.



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

Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								