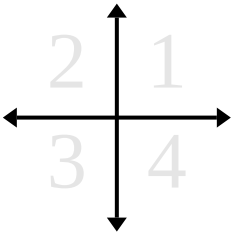
Finding Coordinates and Quadrant

Name:

Determine the coordinates and quadrant of each problem.



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

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

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

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

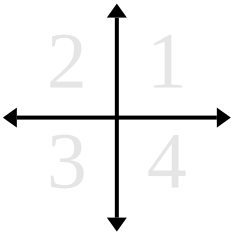
Answers

Ex.	(-4,-2)	3
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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Answers

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

1-10	92	83	75	67	58	50	42	33	25	17
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