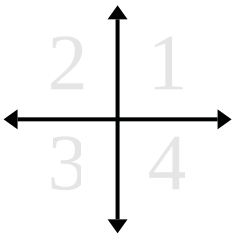
Finding Coordinates and Quadrant

Name:

Determine the coordinates and quadrant of each problem.



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

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

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

11) Starting at (0,0) if you were to go 8 units down and 10 units right what coordinates would you end up at? What quadrant would you be in?

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

13) 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?

Answers

Ex.	(3,8)	1
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		

1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							

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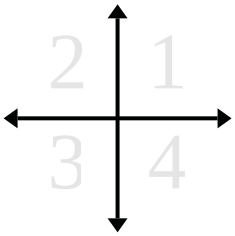

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Answers

Ex.	(3,8)	1
1.	(-10,-1)	3
2.	(-7,-3)	3
3.	(10,5)	1
4.	(3,7)	1
5.	(-5,-10)	3
6.	(3,1)	1
7.	(8,-2)	4
8.	(-4,-5)	3
9.	(3,-7)	4
10.	(9,-6)	4
11.	(10,-8)	4
12.	(9,-9)	4
13.	(6,-2)	4

1-10	92	85	77	69	62	54	46	38	31	23
11-13	15	8	0							