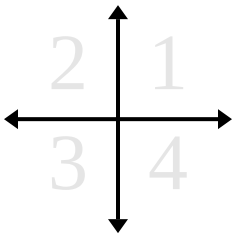
Finding Coordinates and Quadrant

Name:

Determine the coordinates and quadrant of each problem.



1) Starting at (0,0) if you were to go down 8 units and left 6 units what coordinates would you end up at? What quadrant would you be in?

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

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

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

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

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

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

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

9) Starting at (0,0) if you were to go right 1 unit and up 5 units what coordinates would you end up at? What quadrant would you be in?

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

11) Starting at (0,0) if you were to go left 2 units and up 8 units what coordinates would you end up at? What quadrant would you be in?

12) Starting at (0,0) if you were to go up 8 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?

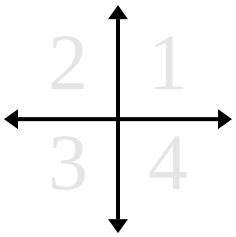
Answers

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

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

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