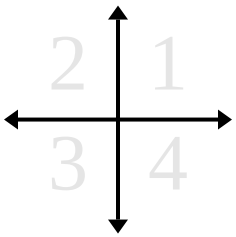
Finding Coordinates and Quadrant

Name:

Determine the coordinates and quadrant of each problem.



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

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

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

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

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

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

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

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

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

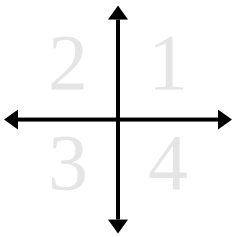
12) Starting at (0,0) if you were to go right 8 units and up 5 units what coordinates would you end up at? What quadrant would you be in?

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								

Determine the coordinates and quadrant of each problem.



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Answers

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

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