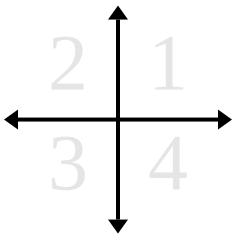
Determine the coordinates and quadrant of each problem.



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

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

6) Starting at (0,0) if you were to go left 6 units and down 1 unit 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 4 units what coordinates would you end up at? What quadrant would you be in?

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

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

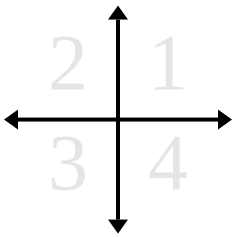
12) Starting at (0,0) if you were to go left 1 unit and down 2 units what coordinates would you end up at? What quadrant would you be in?

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.



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

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

6) Starting at (0,0) if you were to go left 6 units and down 1 unit 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 4 units what coordinates would you end up at? What quadrant would you be in?

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

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

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

Answers

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

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