## Determine the coordinates and quadrant of each problem.



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

Answers
1.
2.
3.
4.
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
11. $\qquad$
12. $\qquad$

## Determine the coordinates and quadrant of each problem.



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

2. 



3
4. $\underline{(7,7)} 1$
5.

8.
8. $(-4,-2) \quad 3$

| 9. $\frac{(-2,4)}{2}$ |
| :--- |
| 10. $-(3,2)$ |

11. $(7,-5) \quad 4$
12. $(-4,9) \quad 2$
