Determine the coordinates and quadrant of each problem.


1) Starting at $(0,0)$ if you were to go right 5 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
2) Starting at $(0,0)$ if you were to go right 6 units and down 2 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 6 units and up 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 down 9 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 up 1 unit what coordinates would you end up at? What quadrant would you be in?
6) Starting at $(0,0)$ if you were to go down 8 units and right 5 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 7 units and down 6 units what coordinates would you end up at? What quadrant would you be in?
8) Starting at $(0,0)$ if you were to go left 7 units and down 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 3 units and down 8 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 3 units and right 3 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 8 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
12) Starting at $(0,0)$ if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?

Answers
1.
2.
3.
4. $\qquad$
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 right 5 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
2) Starting at $(0,0)$ if you were to go right 6 units and down 2 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 6 units and up 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 down 9 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 up 1 unit what coordinates would you end up at? What quadrant would you be in?
6) Starting at $(0,0)$ if you were to go down 8 units and right 5 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 7 units and down 6 units what coordinates would you end up at? What quadrant would you be in?
8) Starting at $(0,0)$ if you were to go left 7 units and down 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 3 units and down 8 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 3 units and right 3 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 8 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
12) Starting at $(0,0)$ if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?
1. 

2
3.

2.

$$
(6,-2)
$$

 $(6,1)$ 1
4.

5. $(-3,1) \quad 2$
6.

8.

9.

11.

12. $(-4,3) \quad 2$

