Determine the coordinates and quadrant of each problem.


1) 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?
2) Starting at $(0,0)$ if you were to go left 9 units and down 10 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 1 unit and down 7 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 5 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
5) Starting at ( 0,0 ) if you were to go down 7 units and left 7 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 10 units and right 9 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 3 units and up 8 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 6 units and right 2 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 6 units and right 9 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 9 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 6 units and up 4 units what coordinates would you end up at? What quadrant would you be in?
12) Starting at $(0,0)$ if you were to go down 2 units and right 4 units what coordinates would you end up at? What quadrant would you be in?

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