



Determine the coordinates and quadrant of each problem.



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

