Determine the coordinates and quadrant of each problem.

**Ex.)** Starting at (0,0) if you were to go 9 units down and 3 units right what coordinates would you end up at? What quadrant would you be in?

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

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

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

4) Starting at (0,0) if you were to go 5 units left and 6 units up what coordinates would you end up at? What quadrant would you be in?

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

6) Starting at (0,0) if you were to go 8 units left and 2 units down what coordinates would you end up at? What quadrant would you be in?

7) Starting at (0,0) if you were to go 9 units right and 6 units up what coordinates would you end up at? What quadrant would you be in?

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

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

10) Starting at (0,0) if you were to go 10 units left and 7 units up what coordinates would you end up at? What quadrant would you be in?

11) Starting at (0,0) if you were to go 6 units left and 3 units down what coordinates would you end up at? What quadrant would you be in?

12) Starting at (0,0) if you were to go 1 unit down and 7 units right what coordinates would you end up at? What quadrant would you be in?

13) Starting at (0,0) if you were to go 2 units right and 5 units up what coordinates would you end up at? What quadrant would you be in?

Ex. (3,-9) 4

1. _____ _____

2. _____ _____

3. _____ _____

4. _____ _____

5. _____ _____

6. _____ _____

7. _____ _____

8. _____ _____

9. _____ _____

10. _____ _____

11. _____ _____

12. _____ _____

13. _____ _____
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