Determine the coordinates and quadrant of each problem.

Ex) Starting at (0,0) if you were to go 7 units right and 5 units up what coordinates would you end up at? What quadrant would you be in?

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

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

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

4) Starting at (0,0) if you were to go 4 units left and 7 units down what coordinates would you end up at? What quadrant would you be in?

5) Starting at (0,0) if you were to go 7 units right and 9 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 8 units right and 9 units down what coordinates would you end up at? What quadrant would you be in?

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

9) Starting at (0,0) if you were to go 10 units up and 8 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 6 units up and 8 units right what coordinates would you end up at? What quadrant would you be in?

11) Starting at (0,0) if you were to go 1 unit down and 10 units right what coordinates would you end up at? What quadrant would you be in?

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

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

Answers

Ex. (7,5) 1

1. _______ ______

2. _______ ______

3. _______ ______

4. _______ ______

5. _______ ______

6. _______ ______

7. _______ ______

8. _______ ______

9. _______ ______

10. _______ ______

11. _______ ______

12. _______ ______

13. _______ ______
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Ex. (7,5) 1

1. (3,7) 1

2. (5,-2) 4

3. (-6,7) 2

4. (-4,-7) 3

5. (7,9) 1

6. (-8,-2) 3

7. (8,-9) 4

8. (-7,-9) 3

9. (8,10) 1

10. (8,6) 1

11. (10,-1) 4

12. (4,-8) 4

13. (7,6) 1