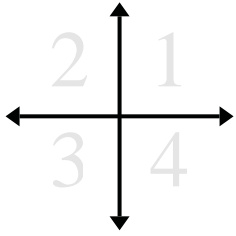




Determine the coordinates and quadrant of each problem.



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

Answers

Ex. (-6,-10) 3

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

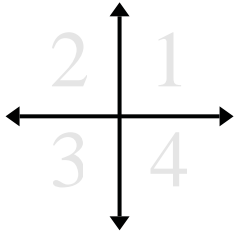
11. _____

12. _____

13. _____



Determine the coordinates and quadrant of each problem.



- Ex)** Starting at (0,0) if you were to go 10 units down and 6 units left what coordinates would you end up at? What quadrant would you be in?
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Answers

- | | | |
|-----|-----------------|----------|
| Ex. | (-6,-10) | 3 |
| 1. | (5,-10) | 4 |
| 2. | (5,5) | 1 |
| 3. | (2,-3) | 4 |
| 4. | (10,9) | 1 |
| 5. | (-8,7) | 2 |
| 6. | (-9,9) | 2 |
| 7. | (7,-3) | 4 |
| 8. | (-6,-4) | 3 |
| 9. | (-6,-1) | 3 |
| 10. | (10,-9) | 4 |
| 11. | (9,1) | 1 |
| 12. | (-10,7) | 2 |
| 13. | (10,5) | 1 |