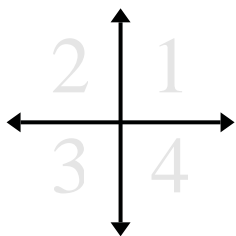




Determine the coordinates and quadrant of each problem.



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

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

Answers

Ex. (-7,1) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

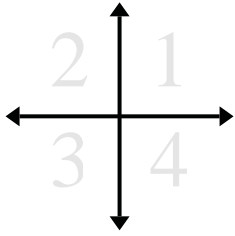
11. _____

12. _____

13. _____



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

Answers

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