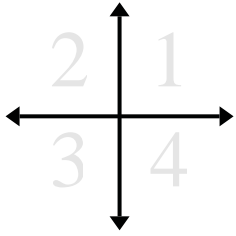




Determine the coordinates and quadrant of each problem.



Ex) Starting at (0,0) if you were to go 8 units up and 1 unit left what coordinates would you end up at? What quadrant would you be in?

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

Answers

Ex. (-1,8) 2

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

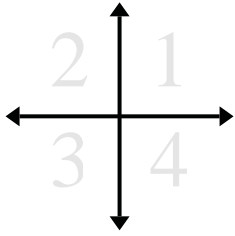
11. _____

12. _____

13. _____



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Answers

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