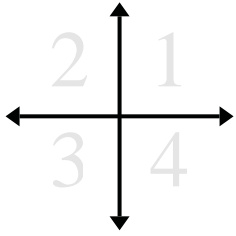




Determine the coordinates and quadrant of each problem.



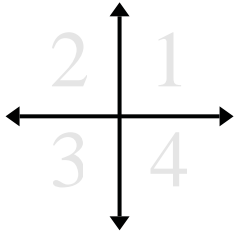
- Ex)** Starting at (0,0) if you were to go 3 units left and 2 units down what coordinates would you end up at? What quadrant would you be in?
- 1) Starting at (0,0) if you were to go 7 units down and 4 units left what coordinates would you end up at? What quadrant would you be in?
 - 2) Starting at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

Answers

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



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

Answers

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