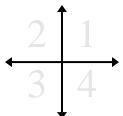


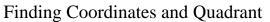
Determine the coordinates and quadrant of each problem.



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

Answers

- 1. _____
- 2.
 - 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____
- 11. _____
- 12.

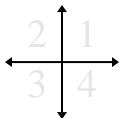




Name:

Answer Key

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Answers

- 1. (4,2) 1
- 2. **(-5,3) 2**
- (2,-9) 4
- 4. (3,-10) 4
- (-1,-6) 3
- 6. **(-3,6)** 2
- 7. **(5,8)** 1
 - (-7,-3) 3
 - 9. **(2,-10)** 4
 - 10. **(5,1)** 1
 - (8**,1**) 1
- _{12.} **(2,-7) 4**