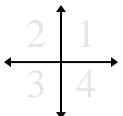


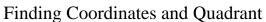
Determine the coordinates and quadrant of each problem.



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

## Answers

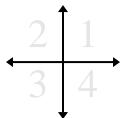
- 1. \_\_\_\_\_
- 2
  - 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8.
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12.



Answer Key

Name:

## Determine the coordinates and quadrant of each problem.



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

## **Answers**