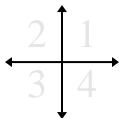


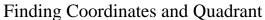
Determine the coordinates and quadrant of each problem.



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

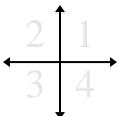




Name:

Answer Key

Determine the coordinates and quadrant of each problem.



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

Answers

- 1. (-7,-8) 3
- 2. **(2,7)** 1
- 3. **(1,7)** 1
- 4. (3,-1) 4
- _{5.} (3,2) 1
- 6. **(2,4)** 1
- 7. **(-8,6) 2**
- 8. (-3,-8) 3
- 9. (5,2) 1
- 10. **(8,2)** 1
- 11. **(-7,4)** 2
- 12. **(-3,6)** 2

Math