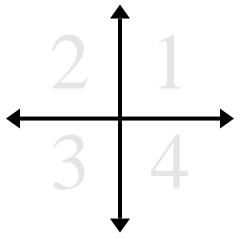


**Determine the coordinates and quadrant of each problem.**

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

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- 12) Starting at (0,0) if you were to go left 1 unit and down 2 units what coordinates would you end up at? What quadrant would you be in?

Answers

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