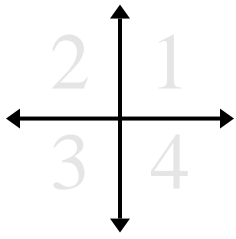


**Determine the coordinates and quadrant of each problem.**

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

Answers

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