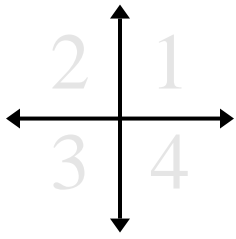


**Determine the coordinates and quadrant of each problem.**

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

Answers

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