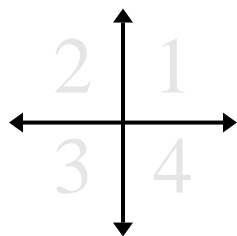


**Determine the coordinates and quadrant of each problem.**

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

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

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- 12) Starting at (0,0) if you were to go down 7 units and right 10 units what coordinates would you end up at? What quadrant would you be in?

Answers

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