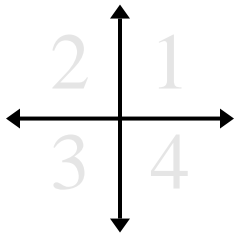
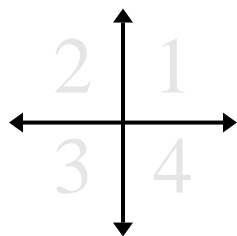


**Determine the coordinates and quadrant of each problem.****Answers**

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

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

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Answers

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