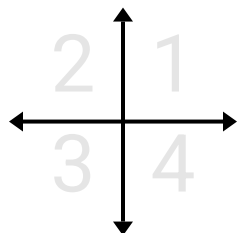
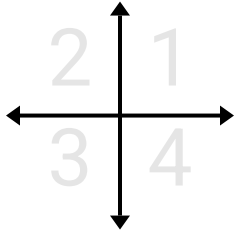


**Determine the coordinates and quadrant of each problem.**

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

**Answers**

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