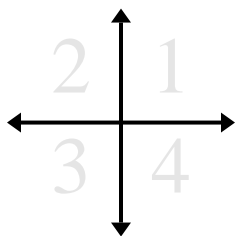
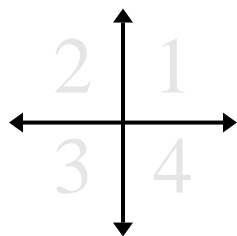


**Determine the coordinates and quadrant of each problem.**

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

**Answers**

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

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**Answers**

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