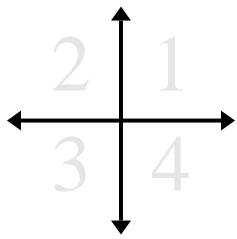
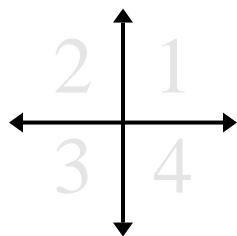


**Determine the coordinates and quadrant of each problem.**

- 1) Starting at (0,0) if you were to go left 9 units and down 2 units what coordinates would you end up at? What quadrant would you be in?
- 2) 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?
- 3) Starting at (0,0) if you were to go right 1 unit and down 9 units what coordinates would you end up at? What quadrant would you be in?
- 4) Starting at (0,0) if you were to go left 3 units and down 4 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 9 units and right 4 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 6 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 9 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 up 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 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 8 units and right 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 down 9 units and right 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 up 6 units and left 9 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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- 5) Starting at (0,0) if you were to go down 9 units and right 4 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 6 units what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go down 9 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 up 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 6 units and left 6 units what coordinates would you end up at? What quadrant would you be in?
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- 12) Starting at (0,0) if you were to go up 6 units and left 9 units what coordinates would you end up at? What quadrant would you be in?

**Answers**

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