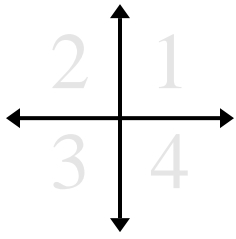
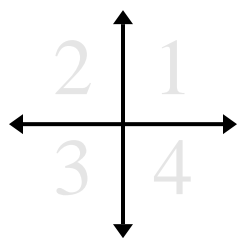


**Determine the coordinates and quadrant of each problem.**

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

Answers

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