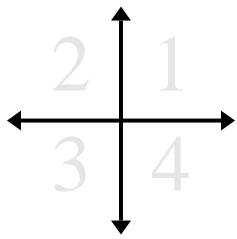
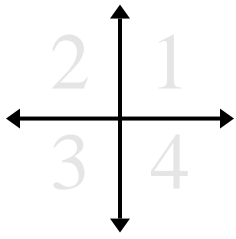


**Determine the coordinates and quadrant of each problem.**

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

Answers

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