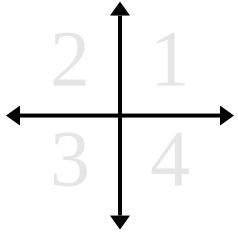
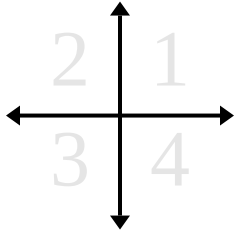


**Determine the coordinates and quadrant of each problem.**

- 1) Starting at (0,0) if you were to go down 10 units and left 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 down 10 units and left 8 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 1 unit and right 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 3 units and up 6 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 8 units and right 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 right 4 units and down 2 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 10 units and up 8 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 10 units and up 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 right 10 units and down 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 down 10 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 right 8 units and up 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 4 units and right 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. _____

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

- 1) Starting at (0,0) if you were to go down 10 units and left 2 units what coordinates would you end up at? What quadrant would you be in?
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- 4) Starting at (0,0) if you were to go right 3 units and up 6 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 8 units and right 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 right 4 units and down 2 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 10 units and up 8 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 4 units and right 9 units what coordinates would you end up at? What quadrant would you be in?

Answers

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