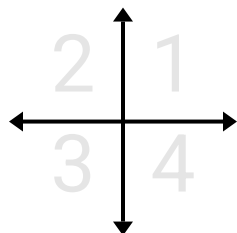
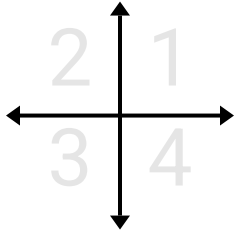


**Determine the coordinates and quadrant of each problem.**

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

Answers

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