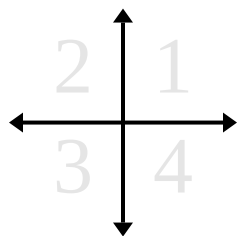
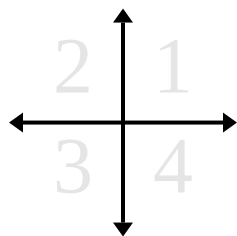


**Determine the coordinates and quadrant of each problem.**

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

- 1) Starting at (0,0) if you were to go right 6 units and up 6 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 right 9 units what coordinates would you end up at? What quadrant would you be in?
- 3) Starting at (0,0) if you were to go left 9 units and up 10 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 10 units and left 3 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go right 6 units and down 8 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 10 units and up 9 units what coordinates would you end up at? What quadrant would you be in?
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- 11) Starting at (0,0) if you were to go down 9 units and right 6 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 3 units and right 7 units what coordinates would you end up at? What quadrant would you be in?

Answers

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