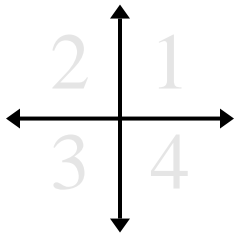
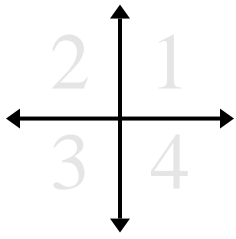


**Determine the coordinates and quadrant of each problem.****Answers**

- 1) Starting at (0,0) if you were to go up 5 units and right 10 units what coordinates would you end up at? What quadrant would you be in?
- 2) Starting at (0,0) if you were to go right 3 units and down 10 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 8 units and left 9 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 5 units and right 2 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 10 units and up 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 down 7 units and left 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 right 8 units and up 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 left 8 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 down 9 units and left 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 up 7 units and left 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 up 7 units and left 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 up 7 units and left 3 units what coordinates would you end up at? What quadrant would you be in?

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 up 5 units and right 10 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 down 5 units and right 2 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 10 units and up 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 down 7 units and left 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 right 8 units and up 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 left 8 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 down 9 units and left 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 up 7 units and left 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 up 7 units and left 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 up 7 units and left 3 units what coordinates would you end up at? What quadrant would you be in?

Answers

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