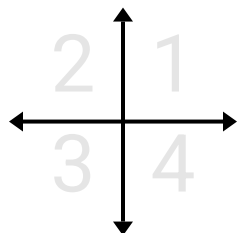
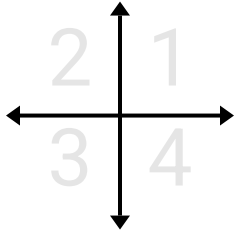


**Determine the coordinates and quadrant of each problem.**

- 1) Starting at (0,0) if you were to go down 1 unit and right 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 left 2 units and up 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 10 units and up 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 right 10 units what coordinates would you end up at? What quadrant would you be in?
- 5) Starting at (0,0) if you were to go down 10 units and right 7 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 6 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?
- 7) Starting at (0,0) if you were to go left 7 units and down 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 right 6 units and up 3 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 8 units and left 3 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 4 units and left 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 8 units and up 9 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 3 units and up 3 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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**Answers**

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