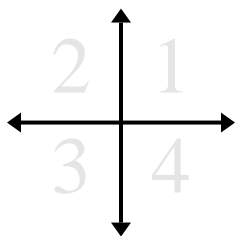# Finding Coordinates and Quadrant

Name: _____

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

**Answers**

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

7)  Starting at (0,0) if you were to go up 8 units and left 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 up 3 units and left 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 right 5 units and down 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 down 2 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 4 units and down 3 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 8 units and up 9 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. _____  _____

**Math**    www.CommonCoreSheets.com

| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|------|----|----|----|----|----|----|----|----|----|----|
| 11-12 | 8 | 0 | | | | | | | | |

# Finding Coordinates and Quadrant

Name:

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

**Answers**

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

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

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

**Math**

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| 1-10 | 92 | 83 | 75 | 67 | 58 | 50 | 42 | 33 | 25 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 11-12 | 8 | 0 | | | | | | | | |