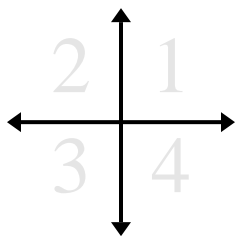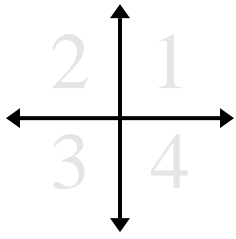# Finding Coordinates and Quadrant

Determine the coordinates and quadrant of each problem.

2 1

3 4

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

4) Starting at (0,0) if you were to go up 10 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?

5) Starting at (0,0) if you were to go up 4 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 right 10 units and up 7 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 2 units and left 5 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 7 units and right 4 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 4 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 left 6 units and up 7 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 3 units and right 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 down 3 units and left 10 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

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

Name:

Determine the coordinates and quadrant of each problem.

	2	1	
	3	4	

Answers

1. **(6,5)** **1**

2. **(-2,-8)** **3**

3. **(-1,7)** **2**

4. **(1,10)** **1**

5. **(10,4)** **1**

6. **(10,7)** **1**

7. **(-5,-2)** **3**

8. **(4,7)** **1**

9. **(4,-4)** **4**

10. **(-6,7)** **2**

11. **(3,3)** **1**

12. **(-10,-3)** **3**

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Math

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