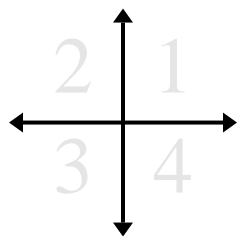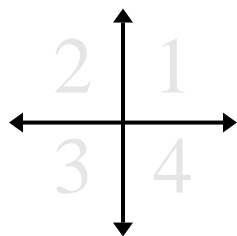Finding Coordinates and Quadrant　　　　　Name: _____

Determine the coordinates and quadrant of each problem.

2　1
3　4

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

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

12) Starting at (0,0) if you were to go left 3 units and down 5 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.

Answers

2	1
3	4

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

6) Starting at (0,0) if you were to go left 10 units and down 2 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 4 units and right 2 units what coordinates would you end up at? What quadrant would you be in?

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10) Starting at (0,0) if you were to go down 10 units and right 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 right 7 units and down 1 unit what coordinates would you end up at? What quadrant would you be in?

12) Starting at (0,0) if you were to go left 3 units and down 5 units what coordinates would you end up at? What quadrant would you be in?

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

Math

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