Name: _____
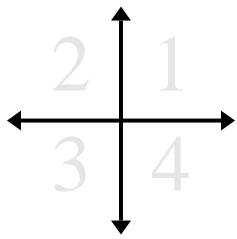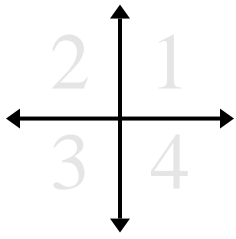
Determine the coordinates and quadrant of each problem.

2   1

3   4

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

10) Starting at (0,0) if you were to go right 10 units and down 2 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 2 units and up 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 right 5 units and down 8 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. _____ _____

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

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1. **(2,8)**   **1**

2. **(-4,2)**   **2**

3. **(-4,-10)**   **3**

4. **(-5,-1)**   **3**

5. **(-10,-4)**   **3**

6. **(10,3)**   **1**

7. **(5,2)**   **1**

8. **(6,-5)**   **4**

9. **(5,3)**   **1**

10. **(10,-2)**   **4**

11. **(2,3)**   **1**

12. **(5,-8)**   **4**

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