	Finding Coordinates and Quadrant Name:			
Determine the coordinates and quadrant of each problem.   Name.				
4	$\begin{array}{c c} 2 & 1 \\ \hline 3 & 4 \\ \hline \end{array}$	1.        2.		
1)	Starting at (0,0) if you were to go down 9 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?	3		
2)	Starting at (0,0) if you were to go up 4 units and left 8 units what coordinates would you end up at? What quadrant would you be in?	4 5		
3)	Starting at (0,0) if you were to go down 8 units and right 6 units what coordinates would you end up at? What quadrant would you be in?	6		
4)	Starting at (0,0) if you were to go left 6 units and down 10 units what coordinates would you end up at? What quadrant would you be in?	7.          8.		
5)	Starting at (0,0) if you were to go up 9 units and right 3 units what coordinates would you end up at? What quadrant would you be in?	9		
6)	Starting at (0,0) if you were to go left 6 units and up 3 units what coordinates would you end up at? What quadrant would you be in?	10 11		
7)	Starting at (0,0) if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?	12		
8)	Starting at (0,0) if you were to go right 5 units and up 10 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 1 unit what coordinates would you end up at? What quadrant would you be in?			
10)	Starting at (0,0) if you were to go up 3 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 down 9 units and right 7 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 6 units and up 3 units what coordinates would you end up at? What quadrant would you be in?			

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Math

	Finding Coordinates and Quadrant Name:	Answer Key
Dete	rmine the coordinates and quadrant of each problem.	Answers
, ,	2 1	1. <b>(1,-9)</b> 4
	3 4	2. <b>(-8,4)</b> 2
1)	Starting at (0,0) if you were to go down 9 units and right 1 unit what coordinates would you end up at? What quadrant would you be in?	3. <b>(6,-8)</b> 4
2)	Starting at (0,0) if you were to go up 4 units and left 8 units what coordinates would	4. <u>(-6,-10)</u> <u>3</u>
,	you end up at? What quadrant would you be in?	5. <b>(3,9)</b> 1
3)	Starting at (0,0) if you were to go down 8 units and right 6 units what coordinates would you end up at? What quadrant would you be in?	6. <u>(-6,3)</u> <u>2</u>
<b>4</b> ) Starting at (0,0) if you were to	Starting at (0,0) if you were to go left 6 units and down 10 units what coordinates	7. (-4,3) 2
	would you end up at? What quadrant would you be in?	8. (5,10) 1
5)	Starting at (0,0) if you were to go up 9 units and right 3 units what coordinates would you end up at? What quadrant would you be in?	9. <b>(1,3)</b> 1
6)	Starting at (0,0) if you were to go left 6 units and up 3 units what coordinates would you end up at? What quadrant would you be in?	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
7)	Starting at (0,0) if you were to go left 4 units and up 3 units what coordinates would you end up at? What quadrant would you be in?	11. (-6,3) <u>2</u>
8)	Starting at (0,0) if you were to go right 5 units and up 10 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 1 unit what coordinates would you end up at? What quadrant would you be in?	
10)	Starting at (0,0) if you were to go up 3 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 down 9 units and right 7 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 6 units and up 3 units what coordinates would you end up at? What quadrant would you be in?	
	Math         1-10         92         83         7           11-12         8         0         0         0	5 67 58 50 42 33 25 17