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

Math

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