	Finding Coordinates and Quadrant Name:		
Dete	ermine the coordinates and quadrant of each problem.	Answers	
4	$\begin{array}{c c} 2 & 1 \\ 3 & 4 \end{array}$	1. 2.	
1)	Starting at (0,0) if you were to go left 3 units and down 7 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 3 units and right 1 unit 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 5 units and up 9 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 down 8 units and right 5 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 down 4 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?	9	
6)	Starting at (0,0) if you were to go down 6 units and right 2 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 up 4 units and right 6 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 left 9 units and down 3 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 left 6 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 8 units and left 5 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 6 units and up 5 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 10 units and down 2 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	
•	2 1	1. <u>(-3,-7)</u> <u>3</u>	
4	3 4	2. (1,3) 1	
1)	↓ Starting at (0,0) if you were to go left 3 units and down 7 units what coordinates would you end up at? What quadrant would you be in?	3. (5,9) <u>1</u>	
•		4. (5,-8) 4	
2)	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?	5. <u>(-1,-4)</u> <u>3</u>	
3)	Starting at (0,0) if you were to go right 5 units and up 9 units what coordinates would you end up at? What quadrant would you be in?	6. <u>(2,-6)</u> <u>4</u>	
4)	Starting at (0,0) if you were to go down 8 units and right 5 units what coordinates would you end up at? What quadrant would you be in?	7. (6,4) 1	
4)		8. <u>(-9,-3)</u> <u>3</u>	
5)	Starting at (0,0) if you were to go down 4 units and left 1 unit what coordinates would you end up at? What quadrant would you be in?	9. (-6,3) 2	
6)	Starting at $(0,0)$ if you were to go down 6 units and right 2 units what coordinates	10. (-5,8) 2	
,	would you end up at? What quadrant would you be in?	11 (-6.5) 2	
7)	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?	$\begin{array}{c} 1111 \\ 1121 \\ 11$	
8)	Starting at (0,0) if you were to go left 9 units and down 3 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 left 6 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 8 units and left 5 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 6 units and up 5 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 10 units and down 2 units what coordinates would you end up at? What quadrant would you be in?		

Math