	Finding Coordinates and Quadrant      Name:	
Determine the coordinates and quadrant of each problem. ▲		<u>Answers</u>
	2 1 3 4	1.     2.
1)	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?	3
2)	Starting at (0,0) if you were to go right 8 units and up 3 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 up 7 units and right 3 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 1 unit and left 7 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 right 1 unit and down 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 8 units and left 9 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 8 units and down 2 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 4 units and up 4 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 2 units and down 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 down 9 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 right 8 units and up 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 8 units what coordinates would you end up at? What quadrant would you be in?	

	Finding Coordinates and Quadrant Name:	Answer Key
Dete	rmine the coordinates and quadrant of each problem.	Answers
•	2 1	1. <u>(-10,-4)</u> <u>3</u>
0	0 4	2. <u>(8,3)</u> <u>1</u>
1)	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?	3. <u>(3,7)</u> <u>1</u>
		4. <b>(-7,1) 2</b>
2)	Starting at (0,0) if you were to go right 8 units and up 3 units what coordinates would you end up at? What quadrant would you be in?	5. <b>(1,-1) 4</b>
3)	Starting at (0,0) if you were to go up 7 units and right 3 units what coordinates would you end up at? What quadrant would you be in?	6. <b>(-9,-8)</b> <u>3</u>
4)	Starting at (0,0) if you were to go up 1 unit and left 7 units what coordinates would	7. (-8,-2) 3
	you end up at? What quadrant would you be in?	8. <b>(4,4)</b> 1
5)	Starting at (0,0) if you were to go right 1 unit and down 1 unit what coordinates would you end up at? What quadrant would you be in?	9. <u>(2,-1)</u> <u>4</u>
6)	Starting at (0,0) if you were to go down 8 units and left 9 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 8 units and down 2 units what coordinates would you end up at? What quadrant would you be in?	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8)	Starting at (0,0) if you were to go right 4 units and up 4 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 2 units and down 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 down 9 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 right 8 units and up 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 8 units what coordinates would you end up at? What quadrant would you be in?	
	Math      1-10      92      83      75        11-12      8      0      0	5 67 58 50 42 33 25 17