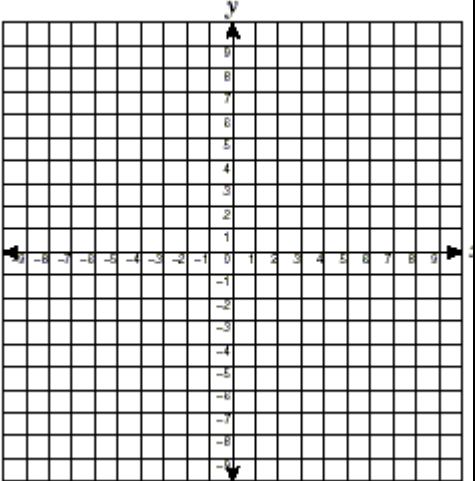


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Lesson 6: Parallel Lines Guided Notes

Objective:

Parallel Lines

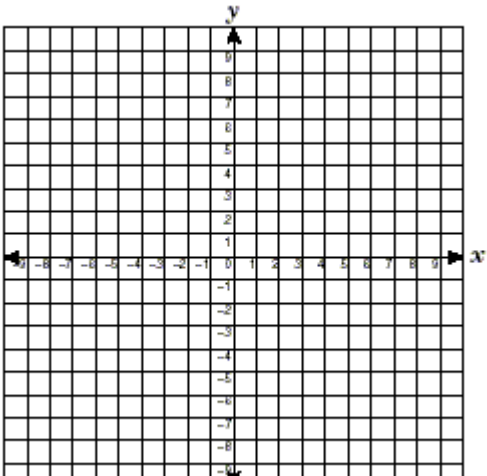
Parallel Lines		
Definition	Slopes	Graph
		

Examples

- 1) Are the following lines parallel?  
 $y = 5x + 2$ , and  $-5x + y = 6$
- 2) Write an equation that is parallel to the line.  
 $y = 3x + 4$

Write the slope-intercept form of an equation of the line that passes through the given point and is parallel to the graph of each equation.

- 3)  $(-1, -2)$ ,  $y = -3x - 2$



Write the slope-intercept form of an equation of the line that passes through the given point and is parallel to the graph of each equation.

4)  $(2, -3)$ ,  $-5x + y = -2$

