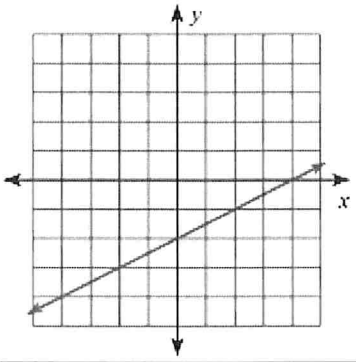
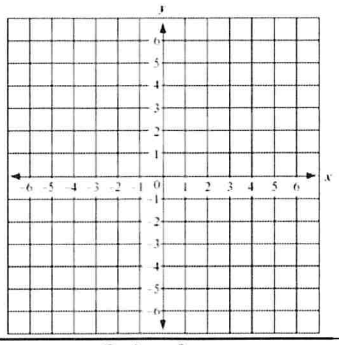
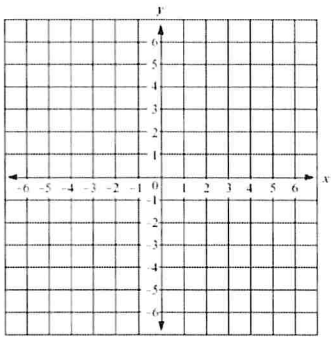
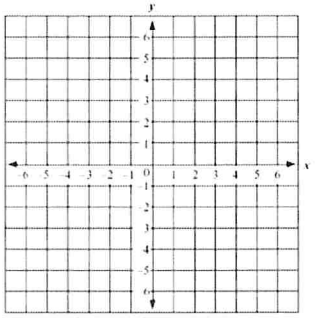
Name: Weekly Math Homework – Q3:W5. **8th**

Monday	Tuesday	Thursday
Find the slope of the line that passes through (5,6) and (3,6).	Write the equation of the line: 	$4 + 2(6 - 8) - 7 =$
$\frac{3}{8} \times -\frac{2}{9} =$		$\frac{4}{9} - \left(-\frac{1}{9}\right) =$
Graph the following lines on the coordinate plane below: $y = \frac{1}{2}x + 3$ $4x + 2y = 8$ $y = 4$ 	Find the slope of the line that passes through the points (6,-3) and (-2,1). Convert 1.24 to an improper fraction. What is the rate of change in the equation y=3x+4?	Graph each equation: $x = -3$ $y = -3$ $x + 3y = -3$ 
Solve for x: $\frac{2}{3}x + 6 = 10$ Simplify: $3x^2 + 6x - 7x^2 + 8x$	Graph the equation: $y = -4x + 3$ 	Write the equation of the line that passes through the points (6,7) and (2,5). What is the difference between an expression and an equation?
Is the number 0.456 rational or irrational? Why?	Simplify: $\frac{2^6}{2^3}$	Solve for x: $5x^2 = 125$
Is the line x=5 horizontal or vertical? How do you know?	Compare: 1/3 ◯ 0.3	Simplify: $3 - 2(4x + 8)$