

Name: \_\_\_\_\_

Unit 4: Linear Equations



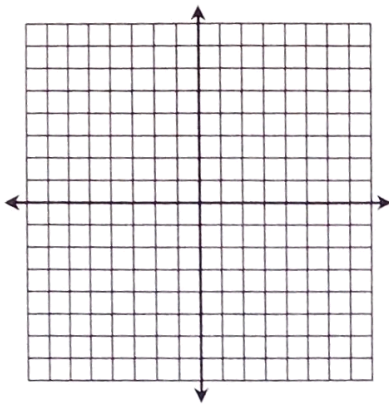
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**Homework 3: Graphing Linear Equations by Slope-Intercept Form**

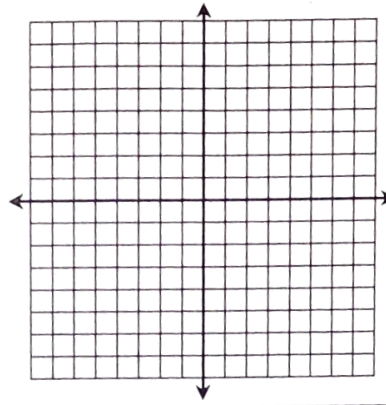
**\*\* This is a 2-page document! \*\***

**Directions:** Graph the following linear equations. Convert to slope-intercept form when necessary.

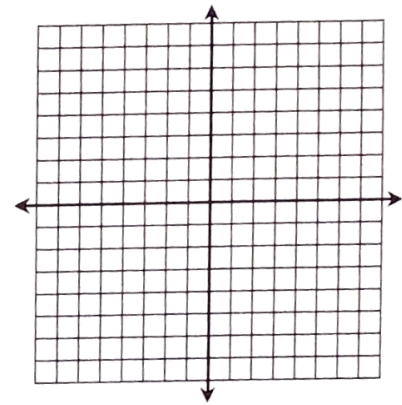
1.  $y = -\frac{2}{5}x - 3$



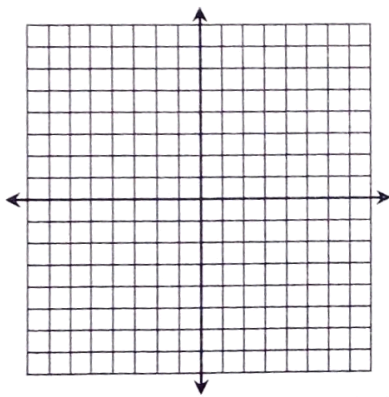
2.  $y = \frac{1}{2}x + 5$



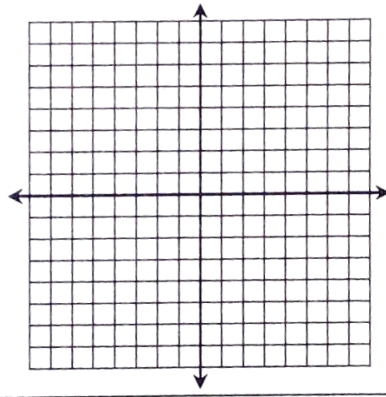
3.  $y = 6x - 1$



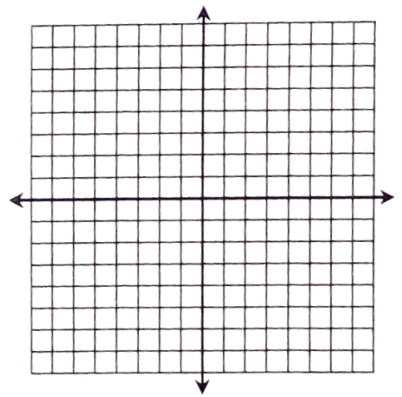
4.  $y = -x + 6$



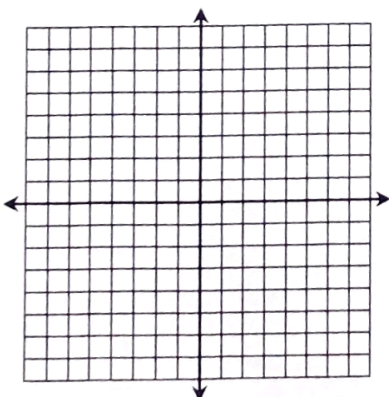
5.  $y = -\frac{3}{4}x$



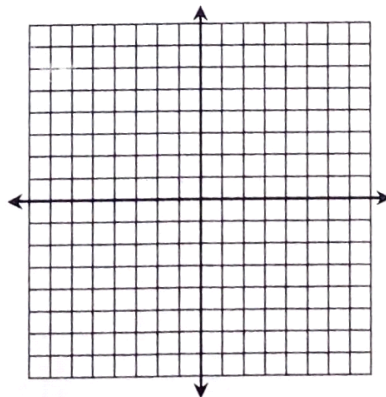
6.  $y = \frac{5}{4}x - 3$



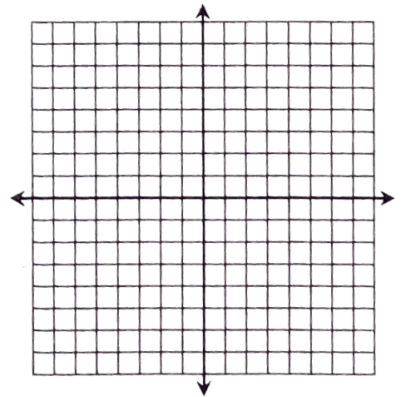
7.  $y = 7 - 5x$



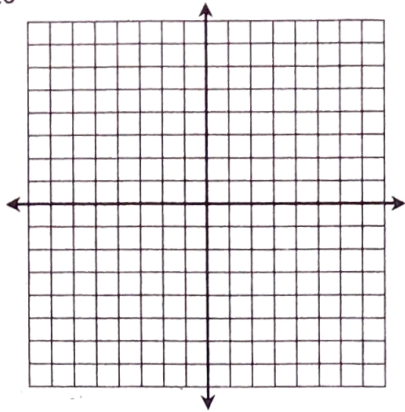
8.  $y = -4 + \frac{6}{5}x$



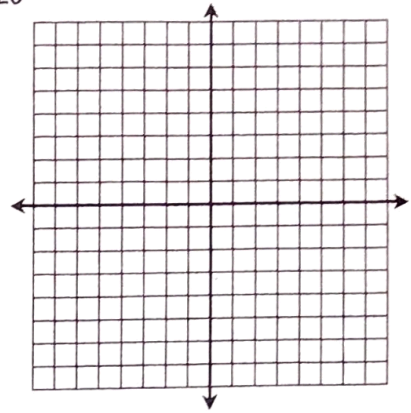
9.  $y = -5 - \frac{1}{3}x$



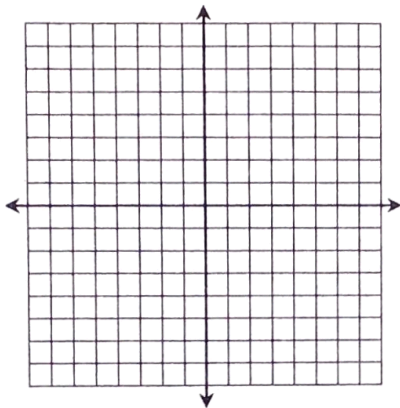
10.  $5x + 4y = -20$



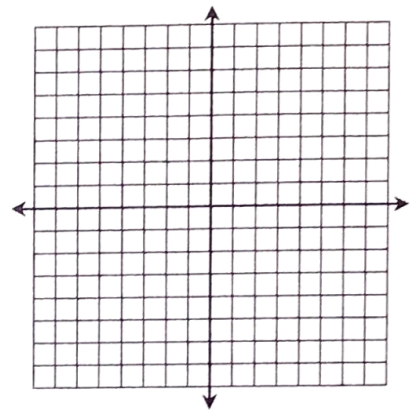
11.  $2x - 10y = 20$



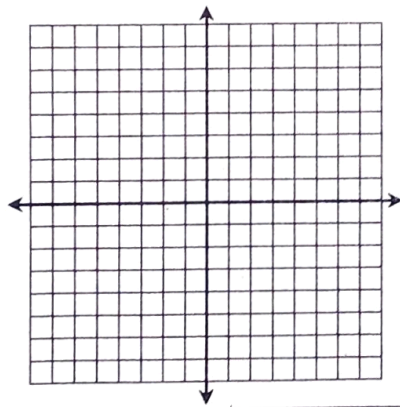
12.  $y = -7$



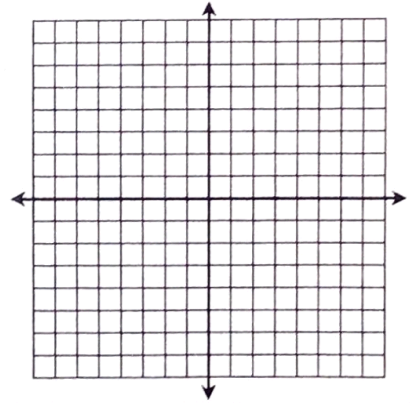
13.  $x = 4$



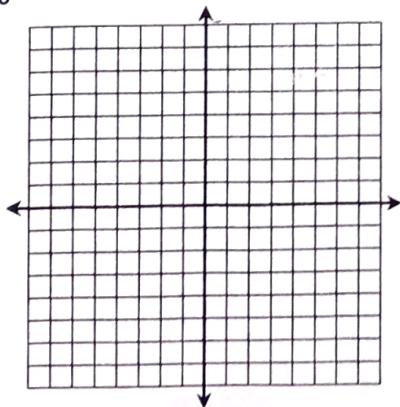
14.  $x = -3$



15.  $y = 2$



16.  $12x - 8y = 40$



17.  $7x + 2y = 8$

