

Name Schlansky
Mr. Schlansky

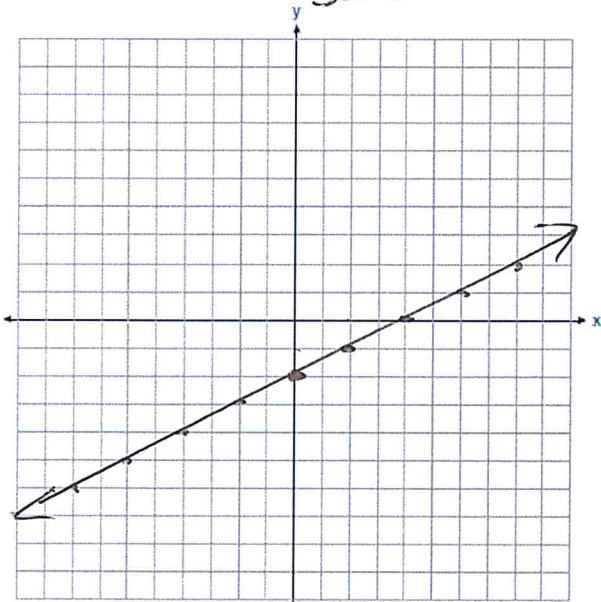
Date _____
Algebra I

Graphing Lines

Graph each of the following lines on the axis provided

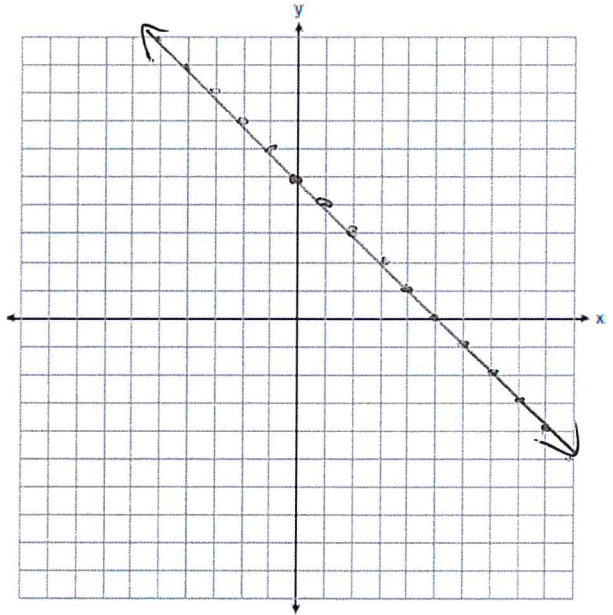
1. $y = \frac{1}{2}x - 2$

$m = \frac{1}{2}$
 $b = -2$



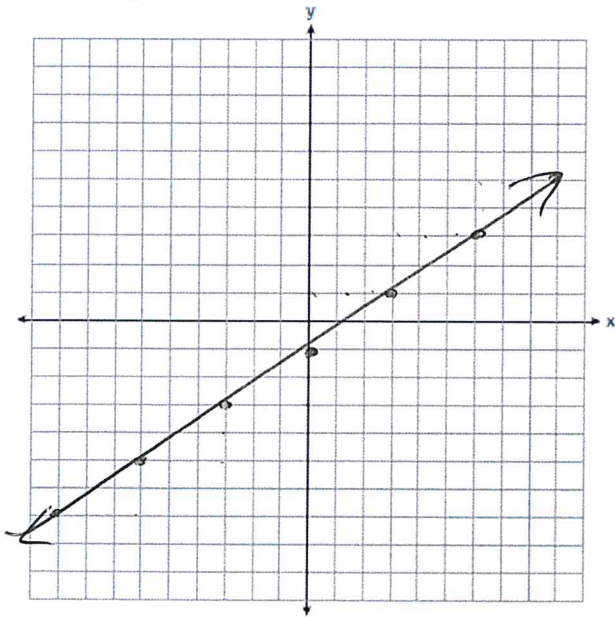
2. $y = -x + 5$

$m = -1$
 $b = 5$

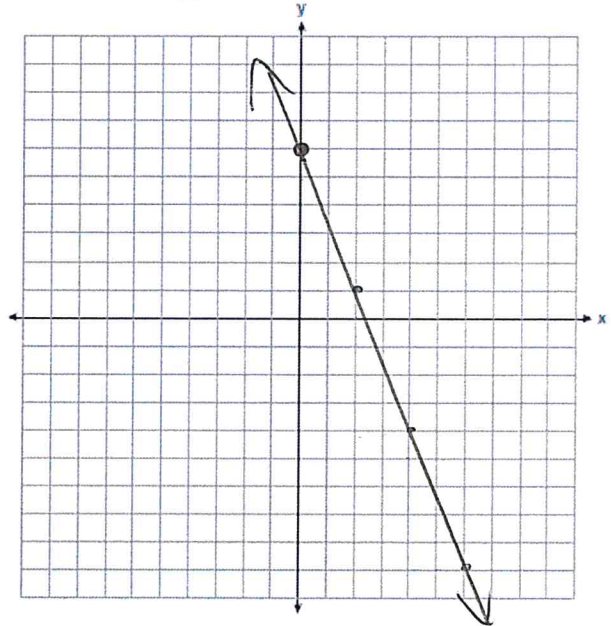


3. $y = \frac{2}{3}x - 1$

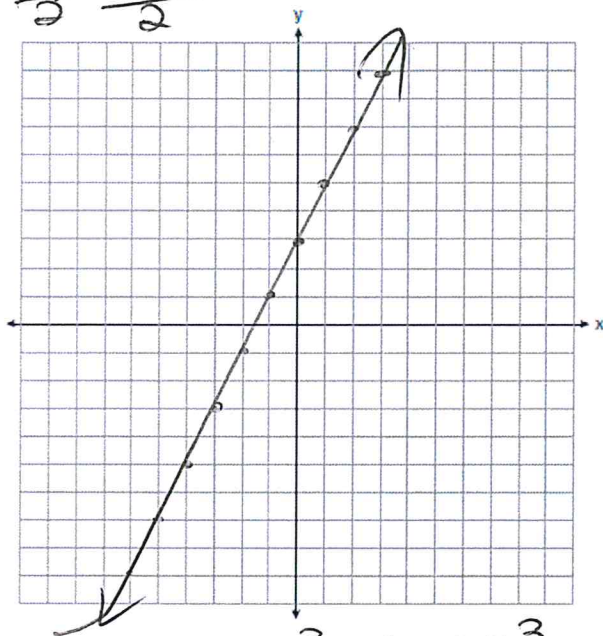
$m = \frac{2}{3}$
 $b = -1$



4. $y = -\frac{5}{2}x + 6$

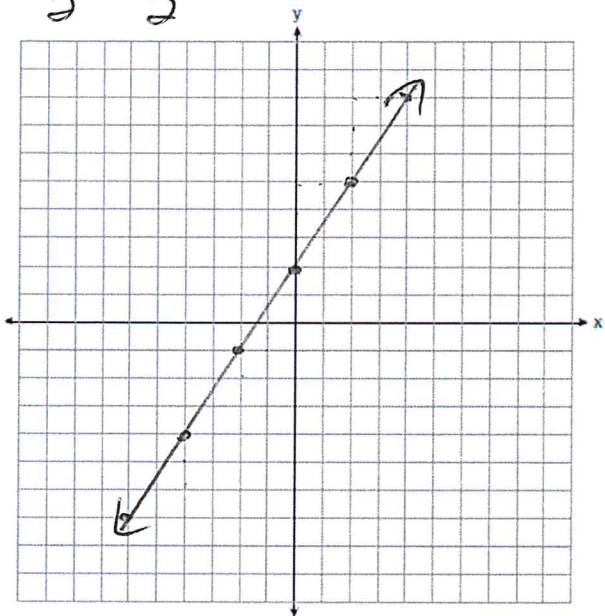


5. $\frac{2y}{2} = \frac{4x+6}{2}$ $y = 2x+3$ $m=2$ $b=3$

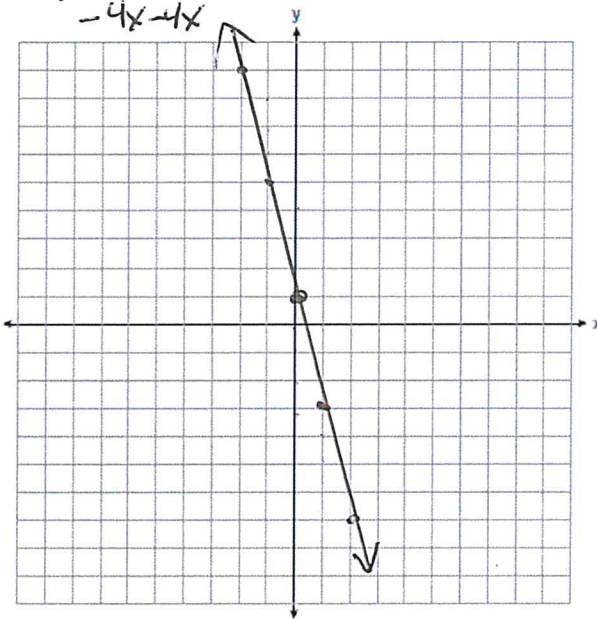


$y = \frac{3}{2}x + 2$ $m = \frac{3}{2}$ $b = 2$

7. $\frac{2y}{2} = \frac{3x+4}{2}$



6. $y + 4x = 1$ $-4x - 4x$ $y = -4x + 1$ $m = -4$ $b = 1$



8. $\frac{2y}{2} = \frac{-2x+6}{2}$ $m = -1$ $b = 3$
 $-2x - 2x$ $y = -1x + 3$

