

Algebra 2

Topic 2 // Graphing // Practice E

N: **Key**

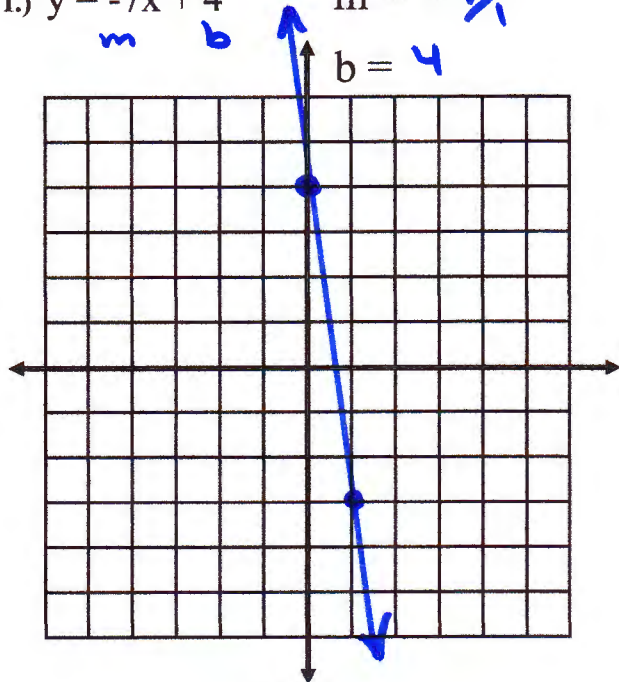
D:

P: 1 2 3 4 5 6

→ Graph the linear equations starting with y-intercept, then slope (rise / run)

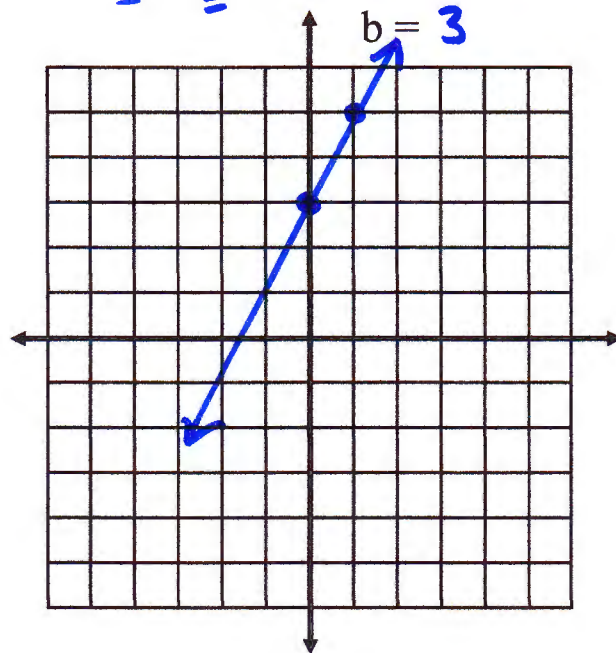
1.) $y = -7x + 4$
m b

$m = -\frac{7}{1}$
 $b = 4$



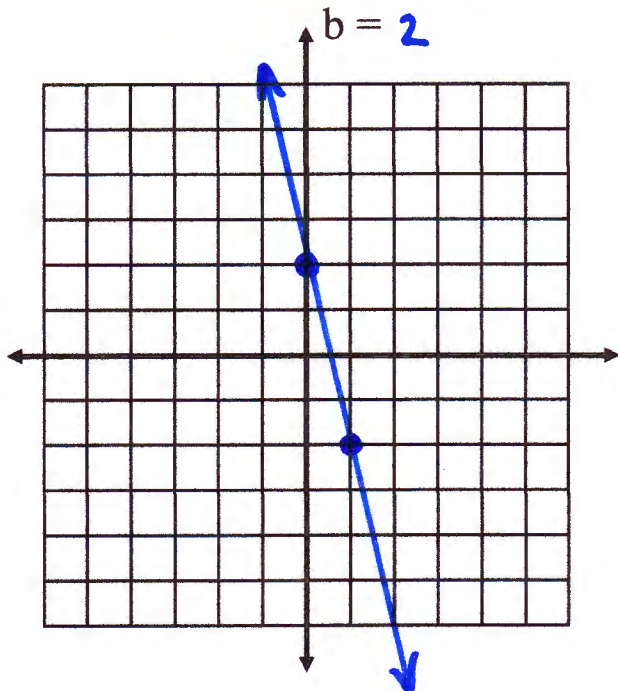
2.) $y = 2x + 3$
- =

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



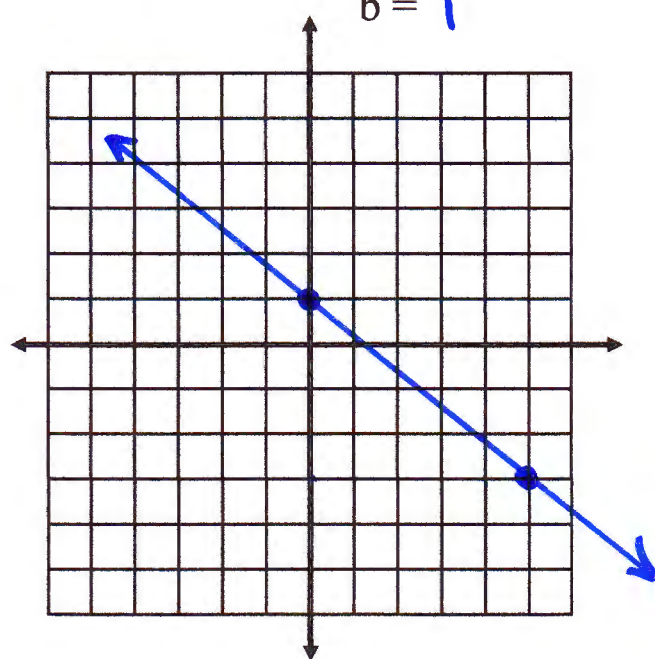
3.) $y = -4x + 2$

$m = -\frac{4}{1}$
 $b = 2$

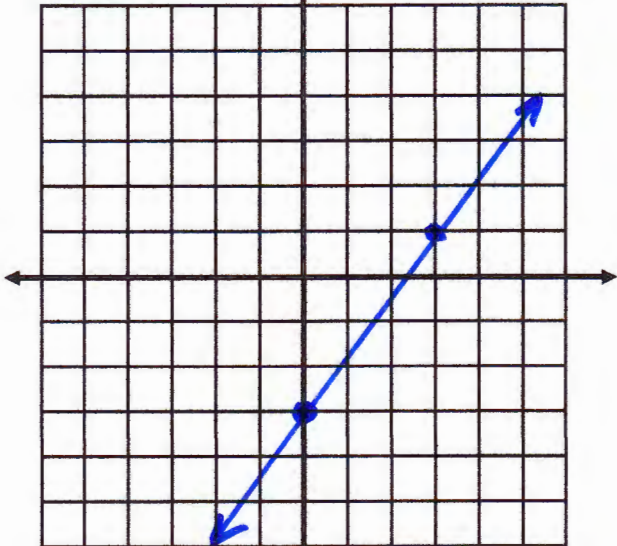


4.) $y = -\frac{4}{5}x + 1$

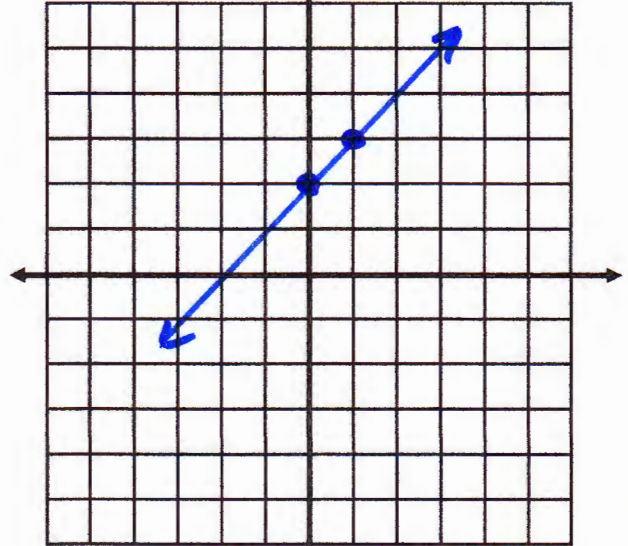
$m = -\frac{4}{5}$
 $b = 1$



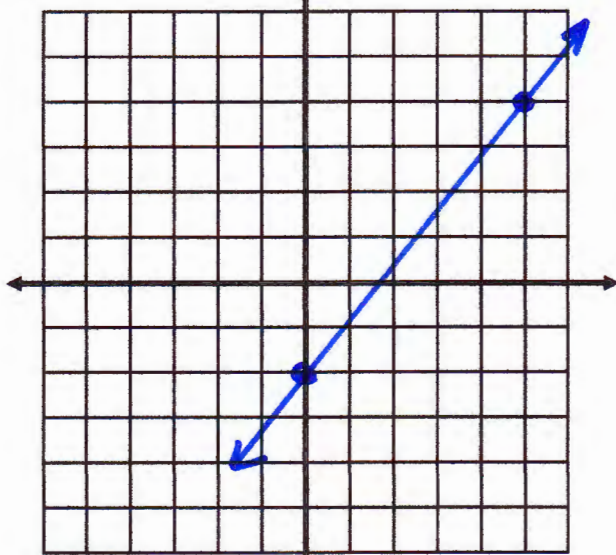
5.) $y = \frac{4}{3}x - 3$ $m = \frac{4}{3}$ $b = -3$



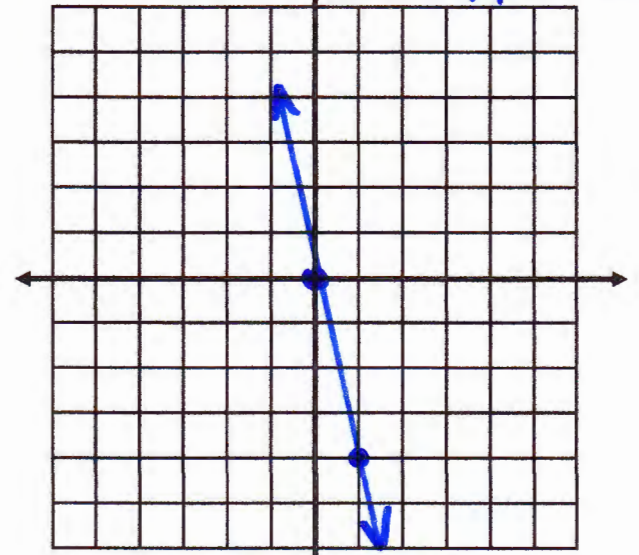
6.) $y = x + 2$ $m = \frac{1}{1}$ $b = 2$



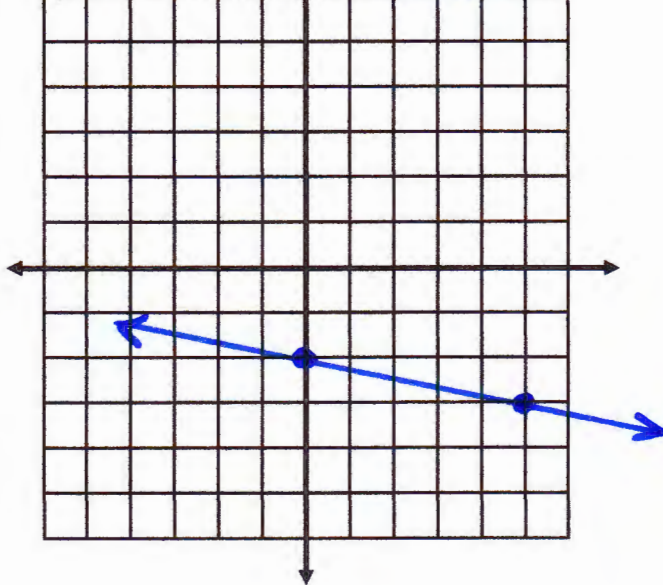
7.) $y = \frac{6}{5}x - 2$ $m = \frac{6}{5}$ $b = -2$



8.) $y = -4x + 0$ $m = -\frac{4}{1}$ $b = 0$



9.) $y = -\frac{1}{5}x - 2$ $m = -\frac{1}{5}$ $b = -2$



10.) $y = -3x + 5$ $m = -\frac{3}{1}$ $b = 5$

