

Algebra 2

Unit 2 Practice E

Name:

Date:

Period: 0 1 2 3 4 5 6

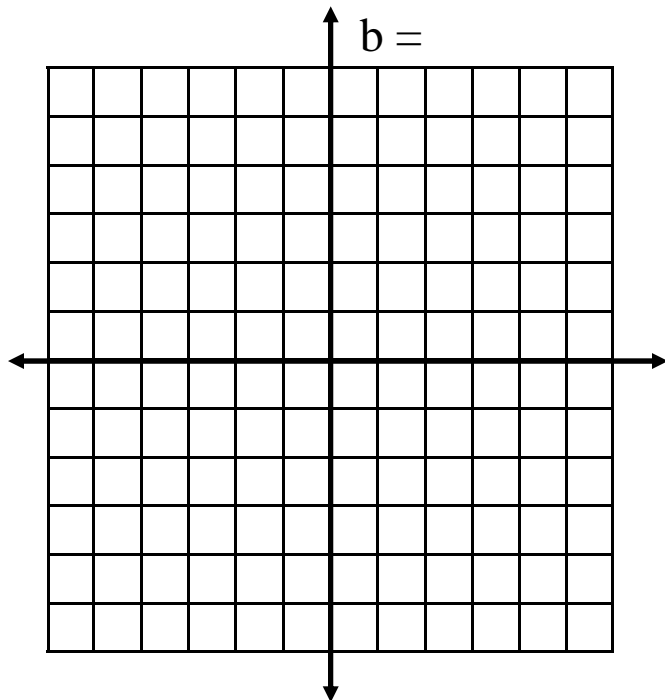
Directions: Show all of your work. You will not get full credit if you do not show your work.

Part I: Graphing using $y=mx+b$. Graph the following lines without a table

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

$m =$

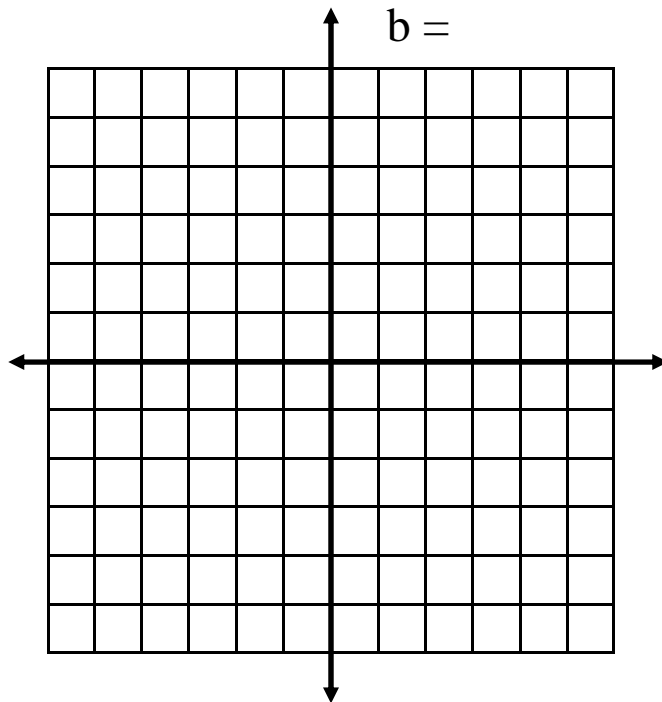
$b =$



2.) $y = 2x + 3$

$m =$

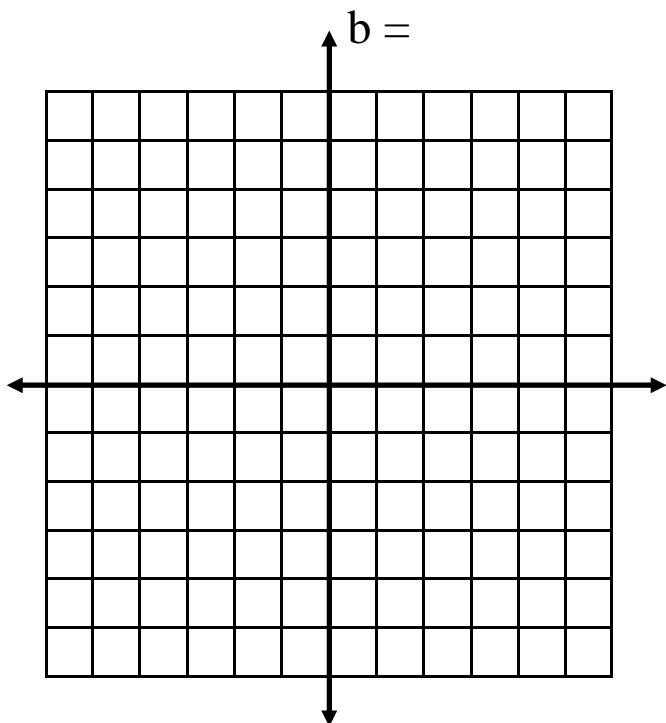
$b =$



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

$m =$

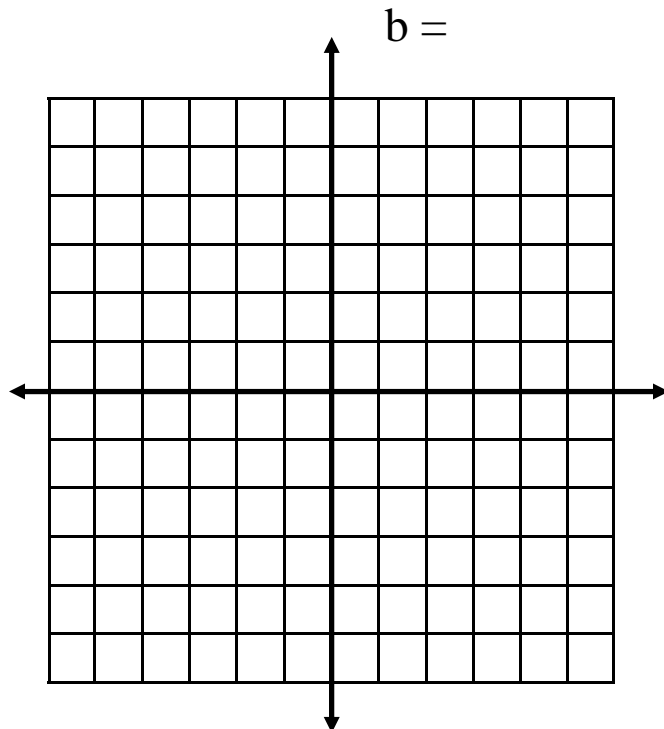
$b =$



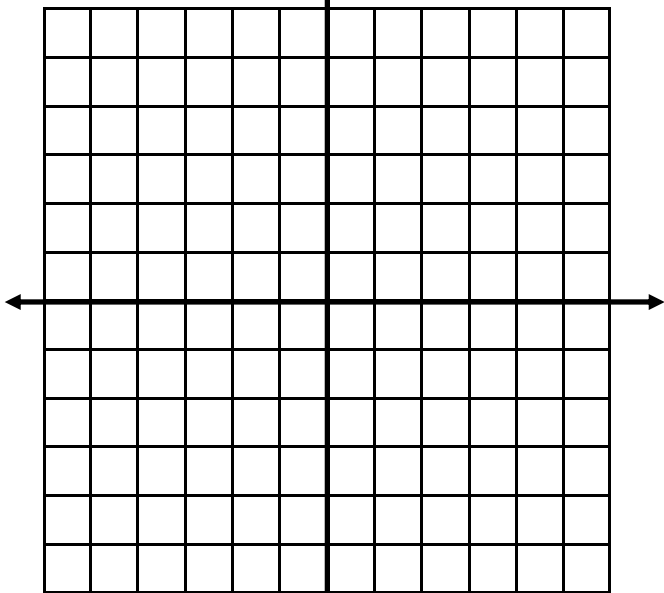
4.) $y = -4/5x + 1$

$m =$

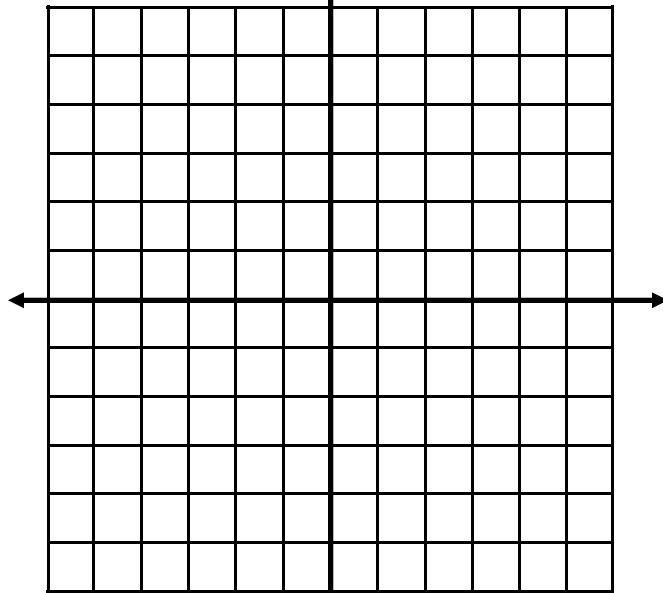
$b =$



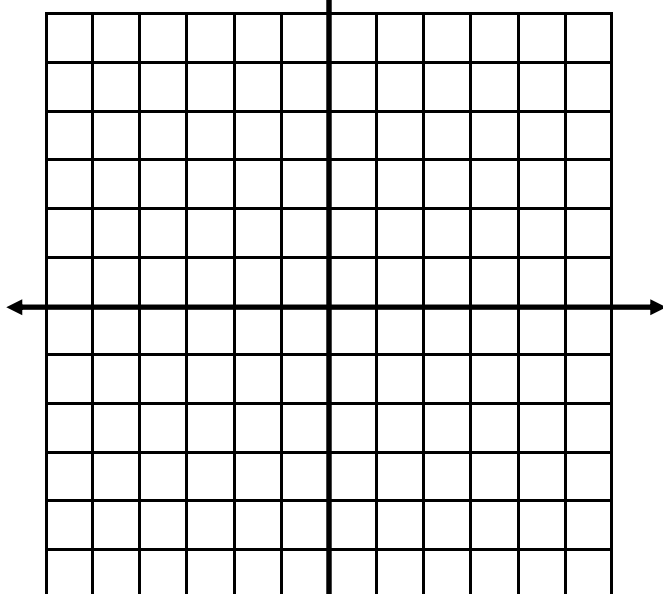
5.) $y = \frac{4}{3}x - 3$ $m =$ $b =$



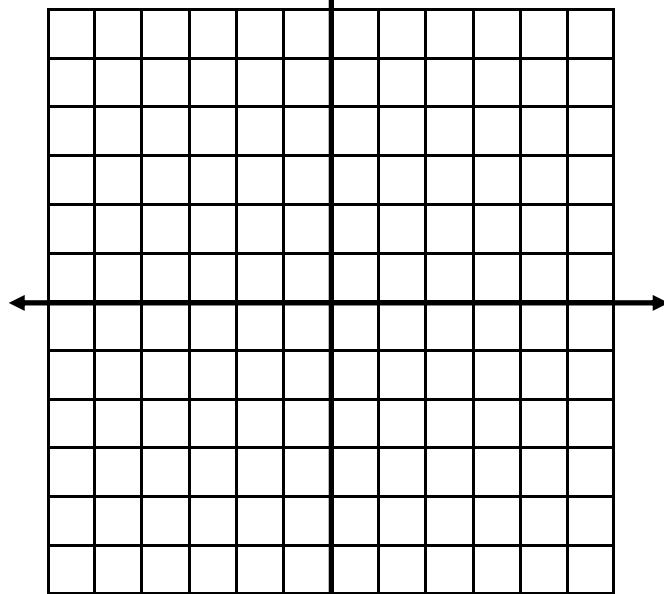
6.) $y = x + 2$ $m =$ $b =$



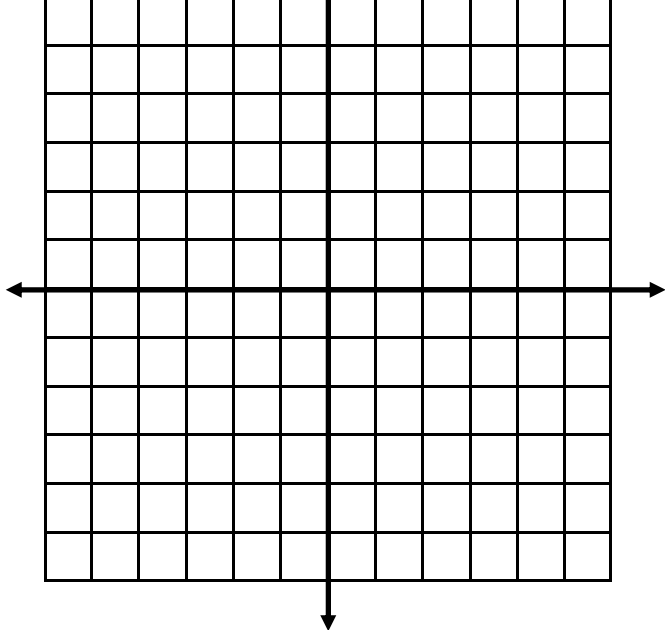
7.) $y = \frac{6}{5}x - 2$ $m =$ $b =$



8.) $y = -4x$ $m =$ $b =$



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



10.) $y = -3x + 5$ $m =$ $b =$

