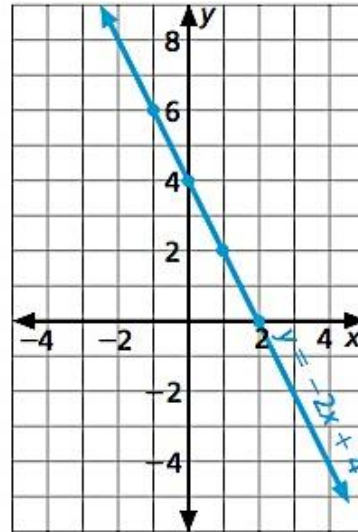


Linear equations are easiest to graph when they are written in **slope-intercept form**: $y = mx + b$ where x and y are variables and m and b are constants.

Here is a linear equation we looked at many times last week.

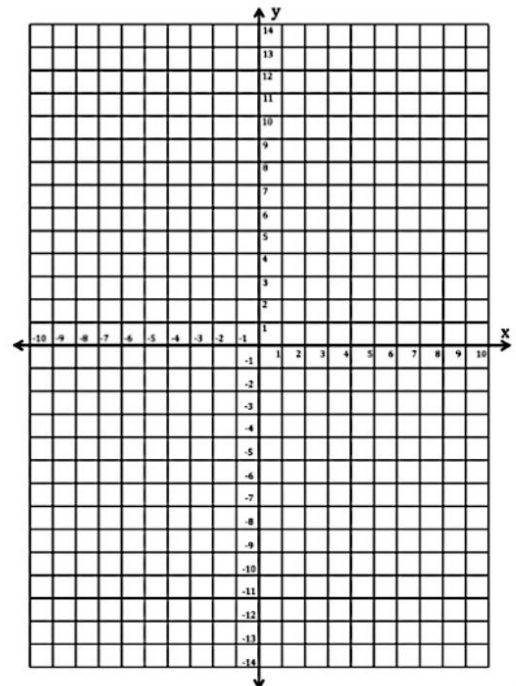
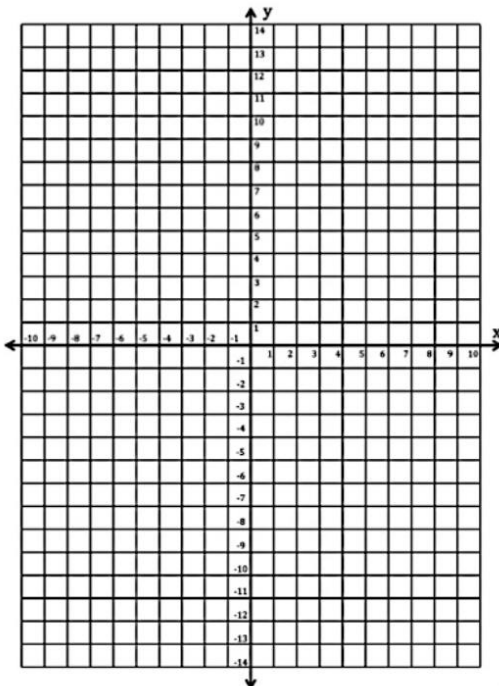
$$y = -2x + 4.$$

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

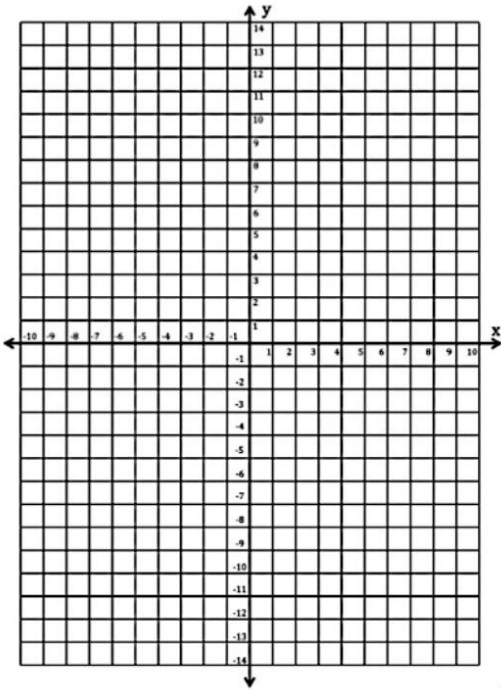


$$y = -\frac{5}{2}x + 4$$

$$y = x - 2$$



$$y = 8$$



$$y = -2x$$

