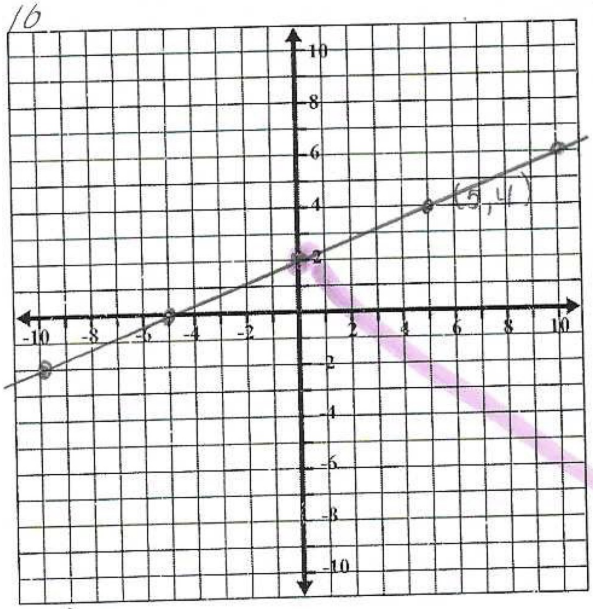
Homework for Jan. 9

HW: MIF page 330 #s 10 – 13, show your work on page 69 & 70. Use the graph paper below.

- Cut out the graphs and glue 2 graphs on page 69 & 2 graphs on page 70.
- Follow the directions on page 330 in your MIF book.
- Now write the equation of the line (y = mx + b) using the information provided.

10



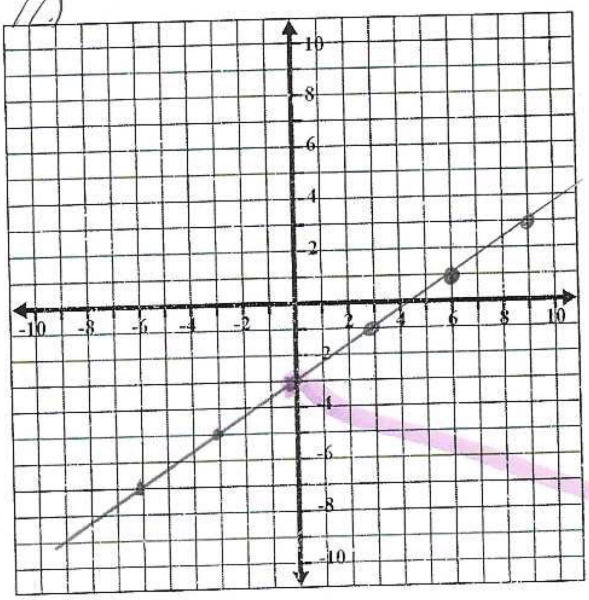
*plot pt (5,4) then use the slope $\frac{2}{5}$ ↑ → to get the other pts.

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

↑ equation of the line

b = (0,2)

11



pt (6,1) $m = \frac{2}{3}$

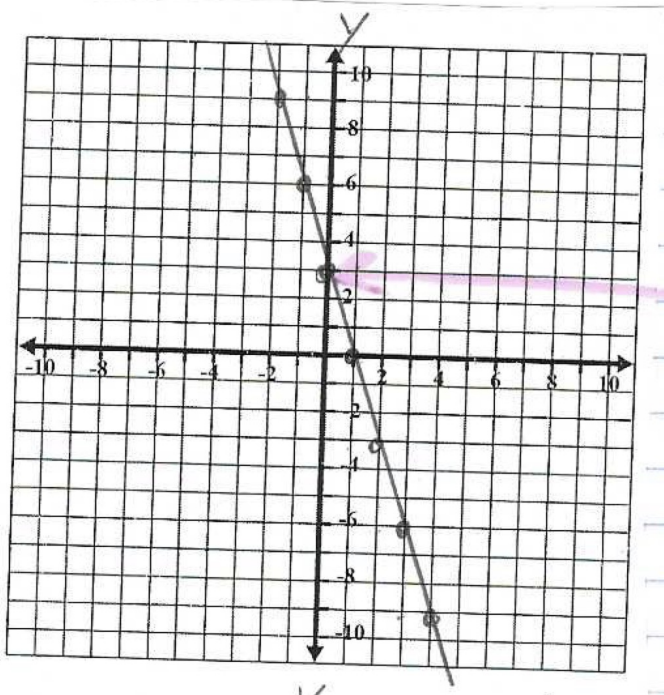
$y = \frac{2}{3}x - 3$

↑ equation of the line

b = (0,-3)

↑ y-intercept

12.)



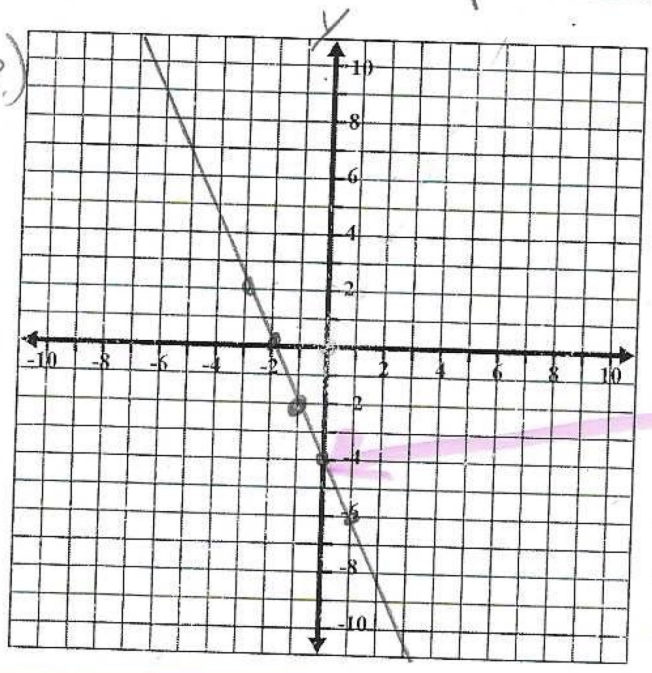
pt (1,0) $m = \frac{-3}{1}$

$y = -3x + 3$

$b = 3$

y-interupt

13.)



pt (-1,-2) $m = \frac{-2}{1}$

$y = -2x - 4$

$b = (0,-4)$

y-interupt