

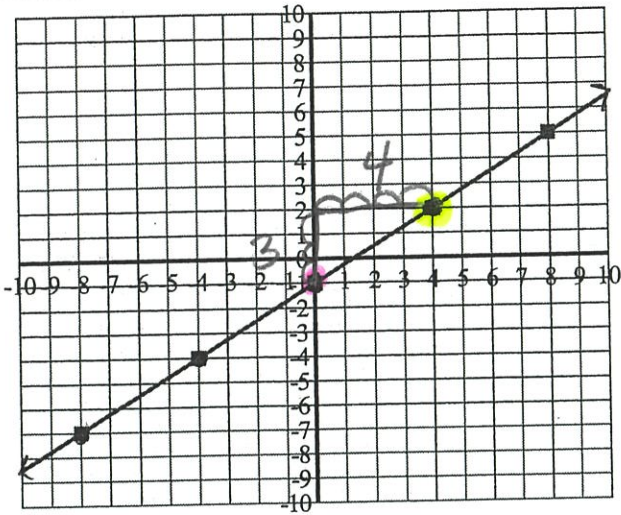
Name key

Date _____

Do Now

Linear Equation Graphs (A)

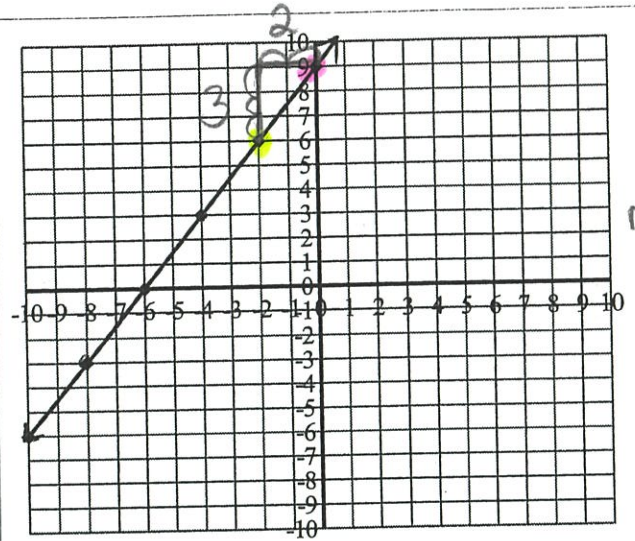
Find the slope, y-intercept, x-intercept, equation for each line.



$m = \frac{\text{rise}}{\text{run}}$
 $m = \frac{3}{4}$

m: slope: $\frac{3}{4}$
 b: y-intercept: -1

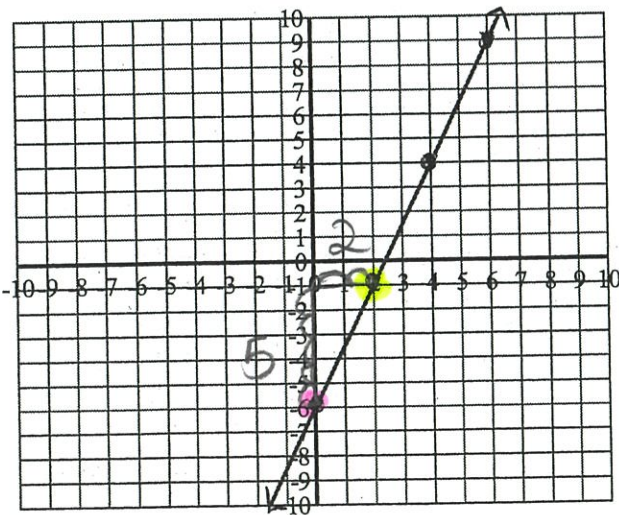
equation: $y = \frac{3}{4}x - 1$



$m = \frac{\text{rise}}{\text{run}}$
 $m = \frac{3}{2}$

m: slope: $\frac{3}{2}$
 b: y-intercept: 9

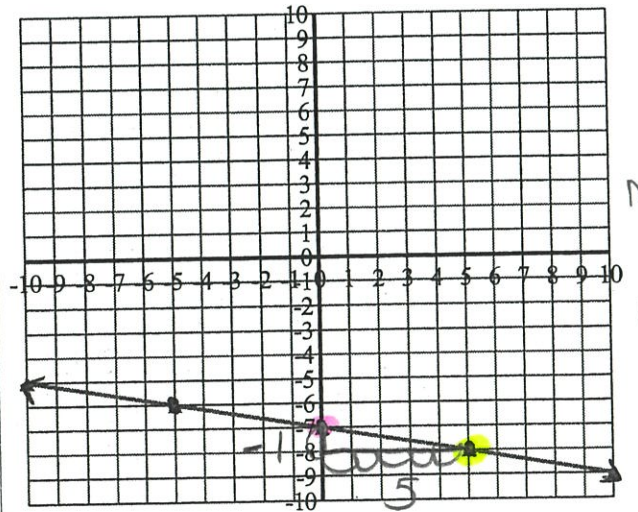
equation: $y = \frac{3}{2}x + 9$



$m = \frac{\text{rise}}{\text{run}}$
 $m = \frac{5}{2}$

m: slope: $\frac{5}{2}$
 b: y-intercept: -6

equation: $y = \frac{5}{2}x - 6$



$m = \frac{\text{rise}}{\text{run}}$
 $m = -\frac{1}{5}$

m: slope: $-\frac{1}{5}$
 b: y-intercept: -7

equation: $y = -\frac{1}{5}x - 7$