

Aldine 9: Algebra Homework #26

www.aldine9math.weebly.com

Assigned

A: 11/17 Mon

Due

A: 11/19 Wed

Name:

Period:

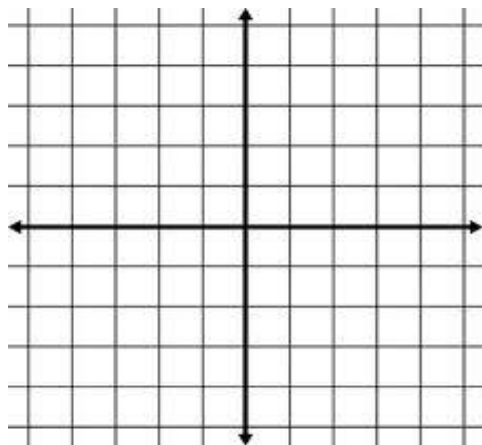
B: 11/18 Tues

B: 11/20 Thurs

slope (move 3/1)

1) Graph $y = 3x - 4$

y-intercept (begin: -4)



For the line on the right:

2) What is the slope?

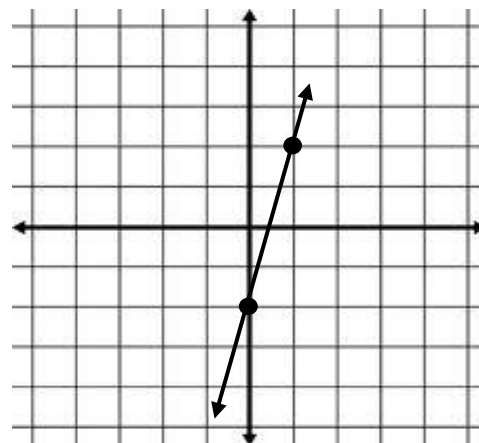
$m = \underline{\hspace{2cm}}$

3) What is the y-intercept?

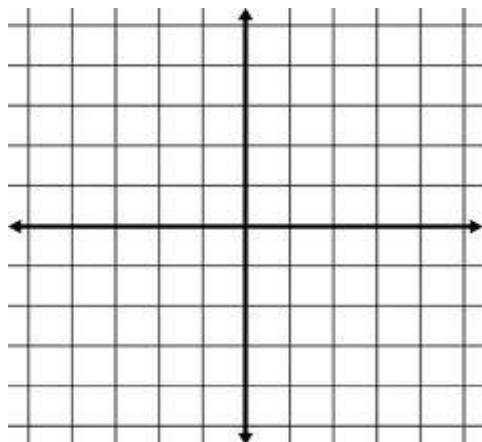
$b = \underline{\hspace{2cm}}$

4) What is the equation of the line? ($y = mx + b$)

$y = \underline{\hspace{2cm}}$



5) Graph $y = -3/2x + 5$



For the line on the right:

6) What is the slope?

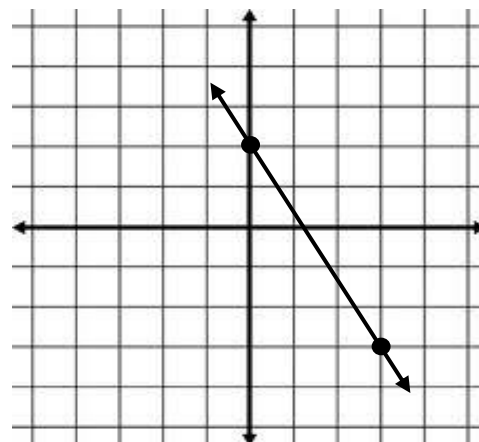
$m = \underline{\hspace{2cm}}$

7) What is the y-intercept?

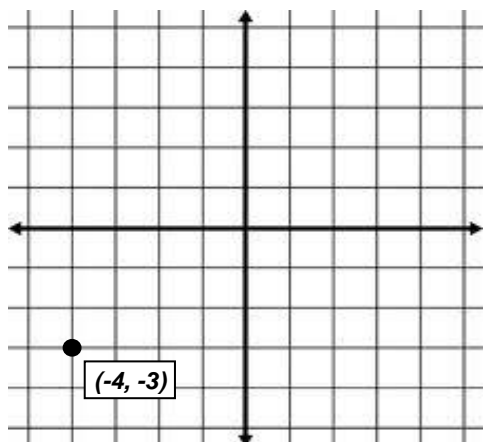
$b = \underline{\hspace{2cm}}$

8) What is the equation of the line? ($y = mx + b$)

$y = \underline{\hspace{2cm}}$



9) Graph the line through $(-4, -3)$ with a slope of $5/4$.



10) Graph the line through $(1, 2)$ with a slope of -1 .

