

Date: _____

Topic 1, Lesson 1

Review

Put each equation in slope-intercept form. State the slope and y-intercept, then graph.

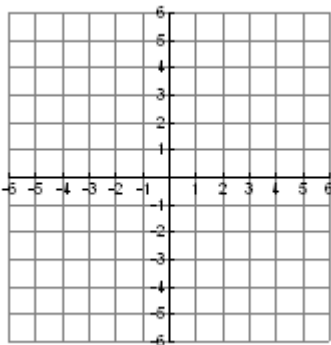
(1 point each blank, 2 points each graph)

1. $4x = y - 2$

Equation:

$m =$ _____

$b =$ _____

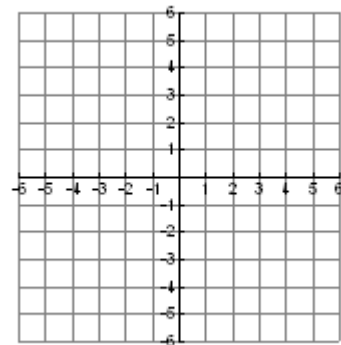


2. $-4y = x + 12$

Equation:

$m =$ _____

$b =$ _____



Find the slope of the line through the given points. (2 points each)

3. $(1, 6), (-5, -4)$ _____

4. $(8, -2), (-1, 3)$ _____

For #5 – 7, write the equation in slope-intercept form of each line described. (2 point each blank)

5. slope: 2 passes through $(-3, 2)$ _____

6. slope: $\frac{5}{2}$, passes through $(-6, 2)$ _____

7. passing through $(-4, -6)$ and $(2, -3)$ _____