

Section 4.7 Worksheet

Name: _____

1.) An equation in slope-intercept form is written as: _____ = _____ + _____

Rewrite the equation in slope-intercept form.

2.) $3x + y = 11$

3.) $3x - 6y = 18$

4.) $-x = -y + 9$

Find the slope and the y-intercept of the graph of the equation.

5.) $y = 3x - 7$

6.) $y - 9x = 0$

7.) $y = -2$

slope: _____

slope: _____

slope: _____

y-intercept: _____

y-intercept: _____

y-intercept: _____

Graph the equation.

8.) $y = -x + 4$

9.) $y = 3x + 3$

10.) $y = \frac{2}{3}x$

slope: _____

slope: _____

slope: _____

y-intercept: _____

y-intercept: _____

y-intercept: _____

