

Name: _____

Date: _____

Linear Equations

Write the slope-intercept form of the equation of each line.

1)

$$11x - 4y = 32$$

$$y = \frac{11}{4}x - 8$$

2)

$$9x - 7y = -7$$

$$y = \frac{9}{7}x + 1$$

3)

$$x - 3y = 6$$

$$y = \frac{1}{3}x - 2$$

4)

$$6x + 5y = -15$$

$$y = -\frac{6}{5}x - 3$$

5)

$$3x - 2y = -16$$

$$y = \frac{3}{2}x + 8$$

6)

$$11x - 8y = -48$$

$$y = \frac{11}{8}x + 6$$

7)

$$4x - y = 1$$

$$y = 4x - 1$$

8)

$$13x - 11y = -12$$

$$y = \frac{13}{11}x + \frac{12}{11}$$