Algebra 1   Name_____
Slope-Intercept & Standard Form Conversions   Date_____ Period_____

Convert each equation from standard form to slope-intercept form.

1) $x - 8y = 24$ 2) $x + 2y = 0$

3) $4x - y = -10$ 4) $x + y = 4$

5) $13x + 4y = 59$ 6) $5x + 2y = 8$

Convert each equation from slope-intercept form to standard form.

7) $y = -\dfrac{6}{5}x + 5$ 8) $y = -\dfrac{1}{2}x + 4$

9) $y = \dfrac{2}{5}x + 4$ 10) $y = -x - 4$

11) $y = 5x$ 12) $y = \dfrac{9}{4}x + 5$

Slope-Intercept & Standard Form Conversions   Date_____ Period_____

Convert each equation from standard form to slope-intercept form.

1) $x - 8y = 24$

$$y = \frac{1}{8}x - 3$$

2) $x + 2y = 0$

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

3) $4x - y = -10$

$$y = 4x + 10$$

4) $x + y = 4$

$$y = -x + 4$$

5) $13x + 4y = 59$

$$y = -\frac{13}{4}x + \frac{59}{4}$$

6) $5x + 2y = 8$

$$y = -\frac{5}{2}x + 4$$

Convert each equation from slope-intercept form to standard form.

7) $y = -\frac{6}{5}x + 5$

$$6x + 5y = 25$$

8) $y = -\frac{1}{2}x + 4$

$$x + 2y = 8$$

10) $y = -x - 4$

$$x + y = -4$$

9) $y = \frac{2}{5}x + 4$

$$2x - 5y = -20$$

11) $y = 5x$

$$5x - y = 0$$

12) $y = \frac{9}{4}x + 5$

$$9x - 4y = -20$$