

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Convert the given equations from  
**Standard Form to Slope-Intercept Form**

[1]  $3x - y = 9$

[2]  $-10x + 5y = 15$

[3]  $11x - 4y = 32$

[4]  $3x + 5 = 9y$

[5]  $-2x + 2y = 2$

[6]  $-6x + 12y = 6$

[7]  $3x + 2y = 12$

[8]  $-2x + 8y = 12$

[9]  $10x - 12y = -4$

[10]  $4x - y = 1$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

**Answers**

Convert the given equations from

## **Standard Form to Slope-Intercept Form**

[1]  $3x - y = 9$

$$y = 3x - 9$$

[2]  $-10x + 5y = 15$

$$y = 2x + 3$$

[3]  $11x - 4y = 32$

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

[4]  $3x + 5 = 9y$

$$y = \frac{1}{3}x + \frac{5}{9}$$

[5]  $-2x + 2y = 2$

$$y = x + 1$$

[6]  $-6x + 12y = 6$

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

[7]  $3x + 2y = 12$

$$y = -\frac{3}{2}x + 6$$

[8]  $-2x + 8y = 12$

$$y = \frac{1}{4}x + \frac{3}{2}$$

[9]  $10x - 12y = -4$

$$y = \frac{5}{6}x + \frac{1}{3}$$

[10]  $4x - y = 1$

$$y = 4x - 1$$