

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

## Linear Equation

Sheet 1

Determine whether the ordered pair is a solution of the linear equation.

1)  $3x + 2y = 16$  ;  $\left(\frac{2}{3}, 7\right)$

\_\_\_\_\_

2)  $-y = -11x + 4$  ;  $(0, -4)$

\_\_\_\_\_

3)  $x = y + \frac{1}{2}$  ;  $(-5, -2)$

\_\_\_\_\_

4)  $-9 - 5y = 4x$  ;  $(-6, 3)$

\_\_\_\_\_

5)  $7x - y = 0$  ;  $\left(\frac{6}{7}, -\frac{1}{4}\right)$

\_\_\_\_\_

6)  $1.2x + 4.6 = 4.1y$  ;  $(3, 2)$

\_\_\_\_\_

7)  $-6y = 8x$  ;  $(7, 8.3)$

\_\_\_\_\_

8)  $-13y - 14x = -15$  ;  $(-1, 6)$

\_\_\_\_\_

9)  $10 = -12y + 2x$  ;  $(5, 0)$

\_\_\_\_\_

10)  $9y + 2x - 3 = 0$  ;  $(-1.2, -3.1)$

\_\_\_\_\_