

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

## Linear Equation

Sheet 3

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

1)  $\frac{3}{5}y + \frac{1}{2}x = 7.2$  ; (2.4, 10)

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

3)  $2x + 5y = 1$  ;

$y$  ; (-2, 8)

5)  $-6.1y = -8.2$  -

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;  $\left(-\frac{1}{4}, \frac{1}{3}\right)$

7)  $10x = 3.3y - 6$

; (0, -5)

9)  $21 + 13x = 15y$  ;  $\left(-\frac{1}{6}, 0\right)$

10)  $4x + 8y + 12 = 0$  ; (-1, -1)