

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

## Linear Equation

Sheet 4

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

1)  $1.3y = -9 - 7.1x$  ;  $(-2, 4)$

2)  $\frac{4}{7}x + \frac{2}{5}y = \frac{3}{4}$  ;  $(\frac{7}{8}, \frac{1}{3})$

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3)  $-19 = -4x - 3y$

$(-6)$

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5)  $0.7x + \frac{5}{9}y = 0$

$(7, 8)$

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7)  $-23 = 9x + 10y$

$x$  ;  $(-1, 2)$

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9)  $8x - 5y - 2 = 0$  ;  $(0, 9)$

10)  $-12 + 3x = 2y$  ;  $(-4, -7)$

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**Yes****No**

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**No**

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**No****No**