

A linear equation

Solving an equation

$$4x + 9y = 36$$

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What is the value for x when $y = -2$ for the following?
 $-4x - 2y = -4$

What is the value for y when $x = -4$ for the following?
 $8x + 2y = -44$

What is the value for x when $y = -9$ for the following?
 $-7y - 8x = 111$

What is the value for y when $x = -9$ for the following?
 $4y - 7x = 47$

What is the value for y when $x = 9$ for the following?
 $-7x - 4y = -3x - 3y - 28$

What is the value for x when $y = 6$ for the following?
 $-2x + 4y = 7x - 8y + 45$

What is the value for x when $y = -7$ for the following?
 $5x - 4y = -8x + 78 - 4y$

What is the value for y when $x = 4$ for the following?
 $5x - 7y = -8x - 39 + 6y$

What is the value for x when $y = -6$ for the following?
 $-2y + 8x = 4x - 42 - 3y$

What is the value for y when $x = -2$ for the following?
 $7y - 4x = 6x + 8 + 3y$