

Name: _____

Date: _____

8th grade

MATH ALGEBRA

Solve the following equations.

$$2(3x + 5) = -44$$

$$3x - 2(6x - 3) = 42$$

$$12 + 4(2x + 4) = 68$$

$$-9(x - 4) = 54$$

$$-8x + 4 = -26x + 1$$

$$5(4x - 3) = 11$$

$$5 + 10x = -15$$

$$7(x - 4) - 3 = 46$$

$$12 + 3x = 8x + 3$$

$$5x - 3 = 2x + 6$$

$$9x + 2 = 4x + 12$$

$$4x + 10 = 30$$

$$25 = 46 - 3x$$

$$3x - 2(6x - 3) = 42$$