

Name _____ Date _____



Multi-Step Equations: TIC-TAC-TOE



Find the row, column, or diagonal where all of the equations have the same solution.

$$6x + 3 = 9x + 24$$

$$4x + 20 = -2(3x - 5)$$

$$9x - 5x - 6 = 2(x + 12)$$

$$4x + 23 + 3x = 2x - 22$$

$$7x - 5 = 2(x + 35)$$

$$9x - 8 - x = 5(x - 12) + 7$$

$$10(x - 7) = 4(x + 5)$$

$$30 - 18x = -6x + 9(8 - 2x)$$

$$5(x + 5) - 8x = -x - 5$$