

Solving Equations Puzzle

Name: _____

Date: _____

Per: _____

<p style="text-align: center;">START</p> $-3(x + 9) + 10x = -34$	<p style="text-align: center;">$x = 4$</p> $\frac{5}{6} = \frac{7x + 9}{9}$	<p style="text-align: center;">$x = 3$</p> $4x + 8 = 6(x - 1) - 2x$
<p style="text-align: center;"><i>No solution</i></p> $3(5x - 4) = 8x + 2$	<p style="text-align: center;">$x = -8$</p> $5(2x + 4) = 3(2x + 9)$	<p style="text-align: center;">$x = -\frac{20}{11}$</p> $\frac{2}{3} - \frac{3}{2}x + \frac{1}{3}x + 4 = 0$
<p style="text-align: center;">$x = 1.75$</p> $\frac{7}{4}x - 3 = 2 + \frac{9}{2}x$	<p style="text-align: center;">$x = -1$</p> $8x - (5x + 1) = 8 - 2(x - 3)$	<p style="text-align: center;">$x = 2$</p> $2(9x - 1) = 99 - 7(3 - 4x)$
<p style="text-align: center;">$x = -14$</p> $\frac{x}{3} + 8 = -7$	<p style="text-align: center;">$x = -0.21$</p> $\frac{9}{x - 7} = \frac{6}{x}$	<p style="text-align: center;">$x = -45$</p> <p style="text-align: center;">END</p>