

Problem of the Day: Solve the equation for x.

$$\frac{3}{4}x - \frac{1}{8} = \frac{5}{6}x + 1$$

Handwritten work:

$$\begin{aligned} 18x - 3 &= 20x + 24 & -3 &= 2x + 24 \\ -18x & & -24 & & -24 \\ -18x - 3 &= 20x + 24 - 24 & -27 &= 2x & -27 = 2x \\ & & & & -13.5 &= x \end{aligned}$$

Plan for the Day: Collect any remaining circuits

TEST over solving equations with rational numbers and writing equations/inequalities from story problems Logic puzzle for extra credit after

Objective: We will be able to solve equations with rational numbers and write equations/inequalities from story problems.

Today is National Punctuation Day!!