

Tuesday:

Solve the following equations and write the correct property of equality that you use for each step.

1. $4x + 1 = 9$ Property of Equality:

$$\begin{array}{r} -1 \overline{) 1} \\ 4x = 8 \\ \hline 4 \overline{) 4} \\ x = 2 \end{array}$$

Subtraction
Division

2. $\frac{1}{3}x - 5 = -10$ Property of Equality:

$$\begin{array}{r} \frac{1}{3}x - 5 = -10 \\ +5 +5 \\ \hline \frac{1}{3}x = -5 \\ \hline 1 \overline{) 3} \overline{) -15} \\ x = -15 \end{array}$$

Addition
multiplication