

September 5, 2017
 * Quiz #2 - Tomorrow

Sep 5-9:01 AM

Multiplicative Inverse & Identity

• M. Inverse: $a \cdot \frac{1}{a} = 1$

$\frac{5}{1} \cdot \frac{1}{5} = \frac{5}{5} = 1$ ✓ Identity

$\frac{3}{4} \cdot \frac{4}{3} = 1$ ✓

$5x = 20$

$\left[\frac{1}{5} \cdot \frac{5}{1} \right] \cdot \frac{x}{1} = \frac{20}{1} \cdot \frac{1}{5}$

$1 \cdot x = 4$

$x = 4$

Sep 5-9:05 AM

Solving Symbol Equations

① $\square \cdot \square - \square = \$$, for \square

$\square = \$ + \square$ A.J.

Sep 5-9:11 AM

$\square \cdot \square = \#$, for \square

$\square = \frac{\#}{\square}$ M.J.

Sep 5-9:17 AM

① $\square \cdot \square - \square = -\square$, for \square

$\square = -\square + \square$ A.J.

$\square = \frac{-\square + \square}{\square}$ M.J.

Sep 5-9:20 AM

$\square(\square \Delta - \square) - \square = \# \Delta + \square$, for Δ

$\square \square \Delta - \square \square - \square = \# \Delta + \square$ Dist

$\square \square \Delta - \# \Delta - \square \square - \square = \square$ A.J.

$\square \square \Delta - \# \Delta = \square + \square \square + \square$

$\Delta(\square \square - \#) = \square + \square \square + \square$ Dist

$\Delta = \frac{\square + \square \square + \square}{(\square \square - \#)}$ M.J.

Sep 5-9:29 AM