September 5, 2017

* Quiz #2 – Tomorrow

Sep 5-9:52 AM

Power Tools Continued

③ Distributive Property

$a(b+c) = ab + ac$

Left Side Right Side

$3(x-2) = 3x - 3(2)$
$= 3x - 6$

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

"-1"

Identity $1(6y+7) = 6y+7$

$4x - 12 = 4(x-3)$

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⑤ Multiplicative Inverse

$\frac{a}{1} \cdot \frac{1}{a} = \frac{a}{a} = 1$

M. Identity

⑦ Multiplicative Identity

"1" → $a \cdot 1 = a$

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$4x = 20$

$\left[\frac{1}{4} \cdot \frac{4}{1}\right] \cdot \frac{x}{1} = \frac{20^{5}}{1} \cdot \frac{1}{4_{1}}$

$\frac{4}{4} \cdot \frac{x}{1}$

$1 \cdot x = 5$

Identity $x = 5$

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Solving Symbol Equations

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

$+\bigcirc$ $+\bigcirc$

② $\square = \$ + \bigcirc$ A. J.

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① $\frac{\square \cdot \bigcirc}{\square} = \frac{\#}{\square}$, for $\bigcirc$

② $\bigcirc = \frac{\#}{\square}$ M. J.

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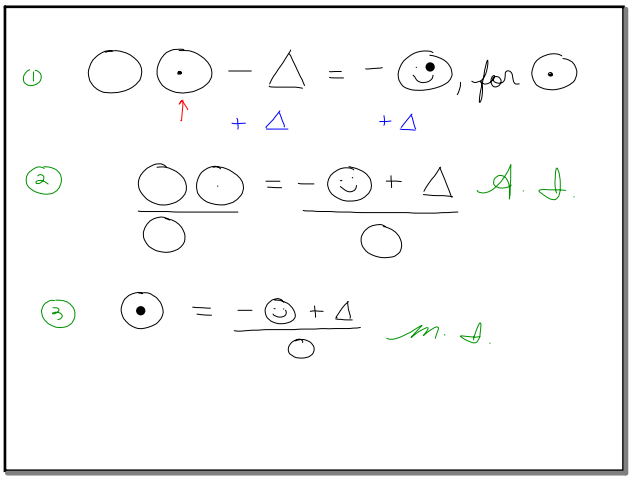

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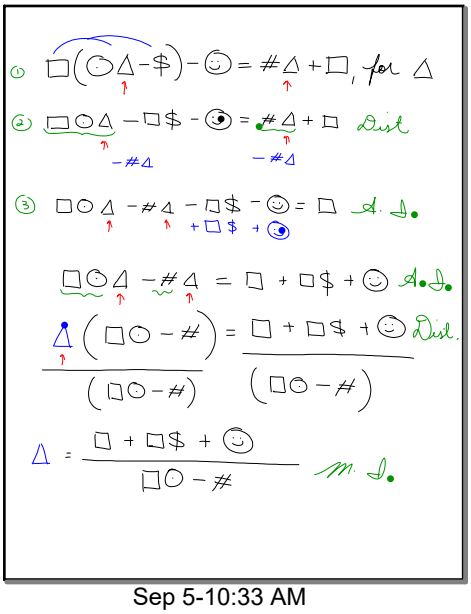

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