Solving for x: Lesson 03

ANSWERS!

Words That Mean Math: Worksheet 1

Name: _____

MATH ALL

Translate into beautiful math. Use your favorite letter for "a number."

Four subtracted from y equals five over b — $y-4=\frac{5}{b}$ (or $5\div b$)

Twice negative six decreased by a number — $2\cdot(-6)-n$

The sum of a and e results in the product of 2 cubed and 4 — $a+e=2^3\cdot 4$

The quotient of x and 2 is 3 fewer than t — $x\div 2=t-3$

Write symbols in between to make these equal.

$5 - 9 = 5 \_\_ (-9)$ — $+$

$4\times 4 = 4 \_\_ 4$ — $\cdot$

$-3y = -3 \_\_ y$ — $\cdot$

$40(a+d) = 40 \_\_ (a+d)$ — $\cdot$

70 per 4 = $\frac{70}{4}$

$5\frac{1}{7} = 5 \_\_ \frac{1}{7}$ — $+$

Translate into beautiful math. Include parentheses if needed!

$\frac{3}{8}$ of the sum of 2 and r = the difference of y and 7 — $\frac{3}{8}\cdot(2+r)=y-7$

From 7 raised to the n^{th} power, take away half of the answer of 4 plus x — $7^n-\frac{1}{2}(4+x)$

The cubed total of w and 11 is the same as p fewer than 16 — $(w+11)^3=16-p$