

Solving for x: Lesson 03  
Words That Mean Math: Worksheet 1

Name: \_\_\_\_\_



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

Four subtracted from  $y$  equals five over  $b$  \_\_\_\_\_

Twice negative six decreased by a number \_\_\_\_\_

The sum of  $a$  and  $e$  results in the product of 2 cubed and 4 \_\_\_\_\_

The quotient of  $x$  and 2 is 3 fewer than  $t$  \_\_\_\_\_

**Write symbols in between to make these equal.**

$5 - 9 = 5 \text{ \_\_\_ } (-9)$

$4 \times 4 = 4 \text{ \_\_\_ } 4$

$-3y = -3 \text{ \_\_\_ } y$

$40(a+d) = 40 \text{ \_\_\_ } (a+d)$

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

$5\frac{1}{7} = 5 \text{ \_\_\_ } \frac{1}{7}$

**Translate into beautiful math. Include parentheses if needed!**

$\frac{3}{8}$  of the sum of 2 and  $r$  = the difference of  $y$  and 7 \_\_\_\_\_

From 7 raised to the  $n^{\text{th}}$  power, take away half of the answer of 4 plus  $x$  \_\_\_\_\_

The cubed total of  $w$  and 11 is the same as  $p$  fewer than 16 \_\_\_\_\_