

LESSON
7

Fraction Operations

Puzzles, Twisters & Teasers: It's All Just Words

Write these sentences as equations, solve the equations, and circle the answers. Put the letter of the correct answer on the spaces with the problem numbers. You will get 3 words that mean different things, but are all pronounced the same!

1. A number n is multiplied by one-third, giving a product of twelve.

$n =$ 4 **B** 36 **E** 15 **L**

2. Solve: A number w times one-third equals one-sixth.

$w =$ $\frac{1}{3}$ **P** 2 **J** $\frac{1}{2}$ **O**

3. Solve: The sum of p and three-sevenths gives one.

$p =$ $\frac{4}{7}$ **U** 1 **D** $\frac{1}{7}$ **A**

4. Solve: One-seventh times a number t equals one.

$t =$ $\frac{1}{7}$ **G** 1 **N** 7 **F**

5. Subtracting three-fourths from a number b yields one and one-half.

$b =$ $\frac{3}{4}$ **S** $\frac{9}{4}$ **R** $\frac{1}{2}$ **H**

This word is a number. $\frac{\quad}{4}$ $\frac{\quad}{2}$ $\frac{\quad}{3}$ $\frac{\quad}{5}$

This word is a preposition. $\frac{\quad}{4}$ $\frac{\quad}{2}$ $\frac{\quad}{5}$

This word is used in the game of golf. $\frac{\quad}{4}$ $\frac{\quad}{2}$ $\frac{\quad}{5}$ $\frac{\quad}{1}$