

From Words to Symbols: Test Your Math Vocabulary

ANSWERS

Here is a good way to test your knowledge of math vocabulary and your math reasoning. On this worksheet, you will translate words into math expressions.

Example:

Written in words: Subtract five from six times ten.

Written as a math expression: $6 \times 10 - 5$

Notice that the minus five is at the end. That's what makes subtraction a bit tricky to write in words.

Here is a more challenging example:

Written in words: Multiply the sum of six plus four by two to the second power.

Written as a math expression: $2^2 (6 + 4)$

Now you try! Rewrite the sentences below as math expressions.

1. Multiply the sum of two plus five by ten and subtract five.

$$\underline{10(2 + 5) - 5}$$

2. Multiply the difference between seven and three by five and add 2.

$$\underline{5(7 - 3) + 2}$$

3. Divide one hundred by five squared.

$$\underline{100 / 5^2}$$

4. Add ten to the power of three to the variable r.

$$\underline{10^3 + r}$$

5. Subtract the variable p from the product of ten times three.

$$\underline{10 \times 3 - p}$$