

| Name: | | |
|-------|--|--|
| Date: | | |

What Is Algebra?

Fill in the blank.

An _____ is a mathematical statement that two things are equal.

7 Fill in the blank.

In Algebra, when a number isn't known, we use a _____ in its place.

Fill in the blank.

Figuring out the value of an unknown in an equation is called the equation.

Fill in the blank.

In Algebra, the letters used to represent unknown values are called ______ because their values can change or vary.

5 Fill in the blank.

is the default operation in Algebra.

6 Circle to indicate if this statement is true or false.

A symbol CAN'T be used to represent two different values in the same equation at the same time.

TRUE or FALSE

Since multiplication is implied in Algebra, we often don't need to actually write the times symbol 'x'. Re-write this algebraic equation without the times symbol.

$$a \times b = 4 \times c$$

To show that you can identify implied multiplication, re-write this algebraic equation using the times symbol wherever multiplication is implied.

$$3(bc) = 2d$$