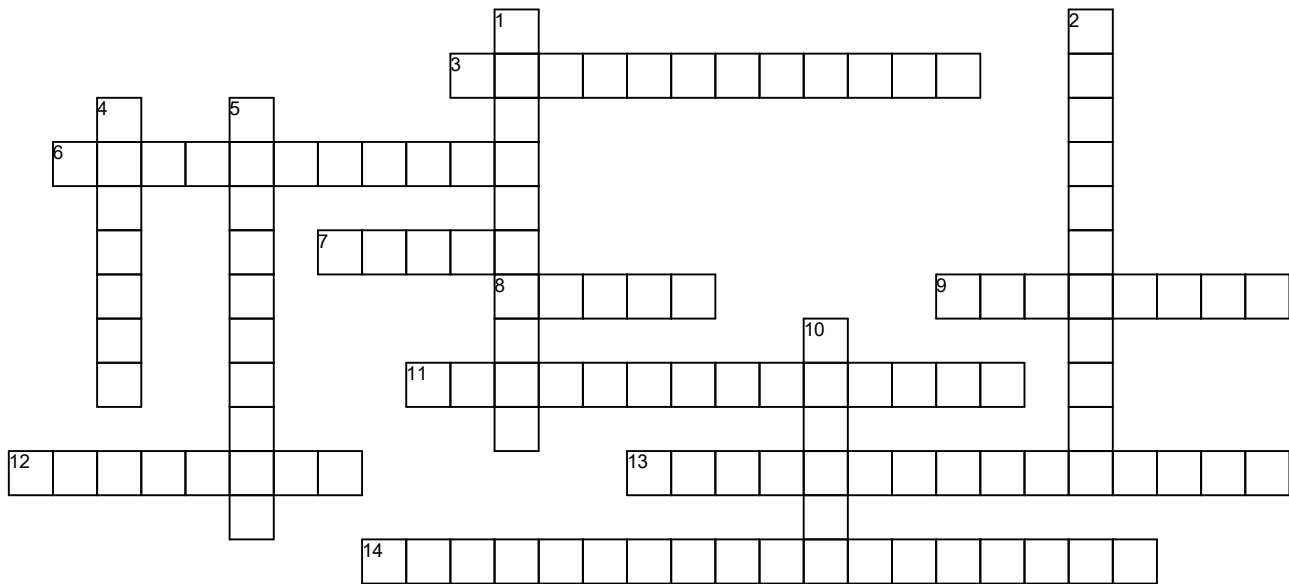# Multiplication Terms Crossword Puzzle

1. *Using the Across and Down clues, write the correct answer in the numbered grid below.*

ACROSS

3.   A property of multiplication over addition, e.g., a(b + c) = ab + ac.

6.   A formula for finding the derivative of a product of two functions in calculus.

7.   A numerical symbol used in our base-10 number system (0-9).

8.   An arrangement of objects or numbers in rows and columns.

9.   A mathematical statement that shows two expressions are equal.

11.   The mathematical operation of combining numbers by repeated addition.

12.   A number that represents how many times a base is multiplied by itself.

13.   In multiplication, the number 1, which leaves other numbers unchanged.

14.   Expressing a number as a product of its prime factors.

DOWN

1.   A chart or list showing the results of multiplying numbers from 1 to 10 by other numbers.

2.   A property of multiplication where the order of factors does not affect the result.

4.   The result of multiplying two or more numbers.

5.   The number by which another number is multiplied.

10.   A number that divides another number without leaving a remainder.

digit	multiplication	identity element	multiplier
distributive	times table	product	equation
commutative	product rule	prime factorization	array
factor	exponent		