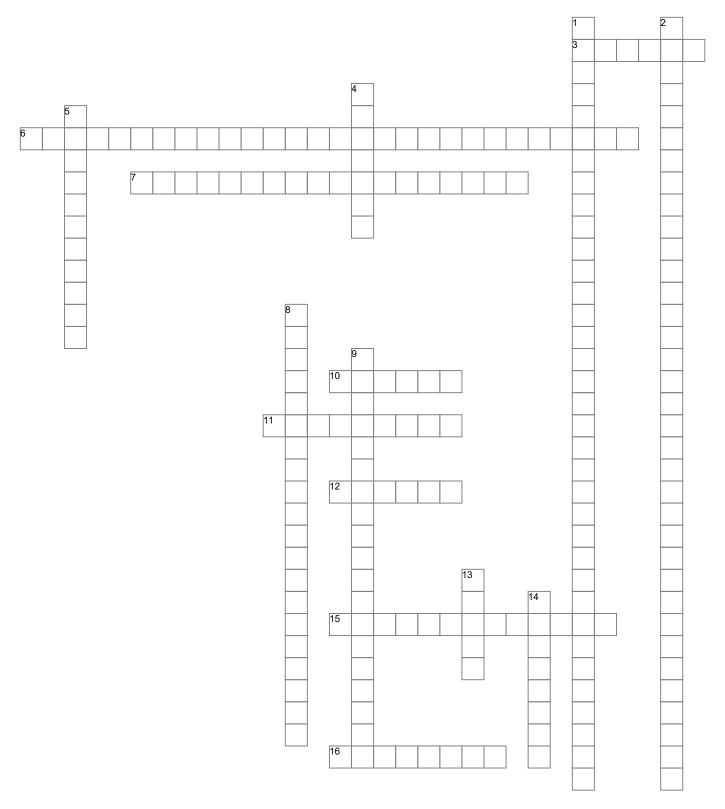
1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

- 3. Anything that stands for or represents something else.
- 6. The product of any number and zero is zero.
- 7. Breaking down a composite number until all of the factors are prime.
- 10. The point where two rays of an angle, two sides of a polygon, or 3 or more edges of a solid figure meet.
- 11. A whole number that can divide evenly into another number without a remainder.
- 12. The amount of space that something occupies or the amount of space that something contains.
- 15. A table that lists pairs of numbers that follow a rule.
- 16. The order in which things happen. The following of one thing after another. The orderly series or succession.
 - A. zero property of multiplication
 - C. sequence
 - E. prime number
 - G. distributive property
 - I. squared
 - K. vertex
 - M. associative property of multiplication
 - O. volume

DOWN

- 1. Changing the grouping of three or more factors does not change the product.
- 2. Changing the order of the factors does not change the product.
- 4. When the exponent is 2.
- 5. A whole number that has exactly two factors, 1 and itself.
- 8. When one of the factors of a product is a sum, multiplying each addend before adding does not change the product.
- 9. The smallest number that is a common multiple of a given set of numbers.
- 13. All of the parts of something.
- 14. A letter or symbol used to represent a number.
- B. variable
- D. whole
- F. prime factorization
- H. least common multiple
- J. symbol
- L. function table
- N. commutative property of multiplication
- P. divisible