

Vocabulary: Critter Count



Vocabulary

- Array – a rectangular arrangement of objects into rows and columns.
- Commutative property – a property that states that changing the order of numbers in an operation does not change the result.
 - The commutative property is true for addition and multiplication.
 - For example, $3 + 4 = 7$, and $4 + 3 = 7$.
 - For example, $3 \times 4 = 12$, and $4 \times 3 = 12$.
 - The commutative property does *not* apply to subtraction or division.
- Factor – any of the numbers being multiplied together in a multiplication expression.
 - For example, in the expression 4×3 , 4 and 3 are factors.
 - “Factors” can also refer to whole numbers that can be divided into another whole number with no remainder.
 - For example, the factors of 12 are 1, 2, 3, 4, 6, and 12.
- Multiple – the product of a given number and another whole number.
 - For example, the multiples of 4 are 4, 8, 12, 16, 20, 24, and so on.
- Multiplication – repeated addition of a number.
 - The multiplication symbol is \times or \bullet .
 - For example, 3×4 means $4 + 4 + 4$, or 12.
- Product – the answer to a multiplication problem.
 - For example, the product of 3×4 is 12.