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 × 4 = 12, and 4 × 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 × or •.
	+ 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.