

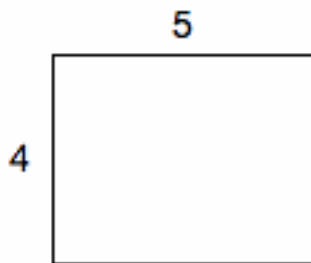


Vocabulary: Chocomatic



Vocabulary

- **Area** – the number of square units inside a shape or figure.
 - The area of a rectangle can be found by multiplying its two dimensions, *length* and *width*.
 - For a rectangle, area = length \times width, or $A = l \times w$.
- **Array** – a rectangular arrangement of objects into rows and columns.
- **Dimensions** – the side lengths of a geometric shape.
 - A rectangle has two dimensions, usually referred to as *length* and *width*.
 - Dimensions are sometimes written as a multiplication expression. For example, the dimensions of the rectangle shown below are 4×5 .



- **Factor** – one 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 a whole number with no remainder. For example, the factors of 12 are 1, 2, 3, 4, 6, and 12.
 - A *factor pair* is two numbers whose product is a given number. For example, the factor pairs of 12 are: 1 and 12, 2 and 6, and 3 and 4.
- **Multiplication** – repeated addition of a number.
 - The multiplication symbol is \times or \cdot .
 - 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.

