

# Go Math Chapter 11 Vocabulary

Chapter Essential Question: How can you solve problems involving perimeter and area?

1. Perimeter—The distance around a figure.
2. Area—The number of square units needed to cover a surface.
3. Square Unit—A unit used to measure area such as square foot, square meter, and so on.
4. Unit Square—A square with a side length of 1 unit, used to measure area.
5. Multiplication—A process to find the total number of items made up of equal-sized groups, or to find the total number of items in a given number of groups. It is the opposite operation of division.
6. Pattern—An ordered set of numbers or objects; the order helps you predict what will come next.
7. Distributive Property—The property that states that multiplying a sum by a number is the same as multiplying each addend by the number and then adding the products.  $5 \times (10 + 6) = (5 \times 10) + (5 \times 6)$

**Area = 9 square units**

**Perimeter = 18 units**

