

# Go Math Chapter 6 Vocabulary

Chapter Essential Question: How can you use division to find how many in each group or how many equal groups?

1. Divide— To separate into equal groups; the opposite operation of multiplication.  $\div$

2. Equal Groups— Groups that have the same number of objects.



3. Dividend— The number that is to be divided in a division problem.

4. Divisor— The number that divides the dividend.

5. Quotient— The number, not including the remainder, that results from division.

6. Array— An arrangement of objects in rows and columns.

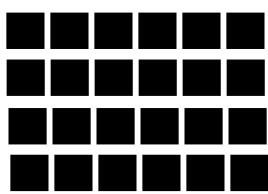
7. Inverse Operations— Opposite operations, or operations that undo each other, such as addition and subtraction or multiplication and division.

8. Related Facts— A set of related addition and subtraction, or multiplication and division, number sentences.

9. Factor— A number that is multiplied by another number to find a product.

10. Product— The answer in a multiplication problem.

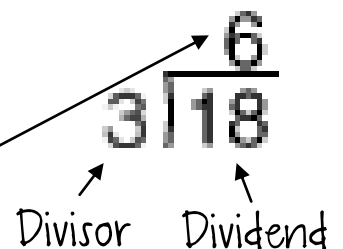
11. Identity Property of Multiplication— The property that states that the product of any number and 1 is that number.  $6 \times 1 = 6$



↑  
Array

$$18 \div 3 = 6$$

↑            ↑            ↑  
Dividend   Divisor   Quotient



Divisor   Dividend