

3.OA.1 Parent Helper

I CAN UNDERSTAND MULTIPLICATION BY THINKING OF GROUPS OF OBJECTS.

Your child is learning to multiply by thinking of objects in groups.

Sample Problems:

$3 \times 6 = 18$ The first number represents the number of groups, the second number represents how many items in each group. Although these numbers are interchangeable due to the commutative property, it is important for students to understand what each factor represents.

Vocabulary Terms:

Multiply
Whole Number
Product
Factors

Need more resources?

A great resource for helping students master multiplication facts is the website www.xtramath.org. Being fluent in these basic facts will help your child in many areas of third grade math. There are plenty of multiplication fact practice games out there. You can google these games by searching "multiplication fact games." Don't have internet access? Get a box of multiplication flash cards and drill these every night!

Helping my child:

Is your child struggling with multiplying? Does your child know how to solve for any multiplication fact they don't have memorized? See the example below.

Example: 5×3 (Draw a picture of five circles and put three tallies in each one. Count up how many tallies altogether.)

You can also do repeated addition sentences or draw arrays for any fact your child is struggling with.

child can also write out the



This is an example of a 3×2 array. Your repeated addition sentence $2+2+2=6$.

Challenging my child:

Is this standard easy for your child? Challenge them to use larger numbers when multiplying. Give your child one minute drills and see how fast they are at their facts.

Teach your child to use comparison words when talking about multiplication.

For example 18 is 3 times as many as 6.