Name _____

Meanings of Multiplication
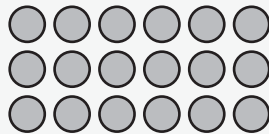
Dear Family,

Your child is learning how to multiply. Help him or her think of multiplication as repeated addition of the same number. For example:

5 × 2 = 2 + 2 + 2 + 2 + 2 = 10

or 5 groups of 2 = 10

Your child is also making arrays to show multiplication. The array below shows the multiplication sentence 3 × 6 = 18. There are 3 rows with 6 circles in each row. There are 18 circles in all.

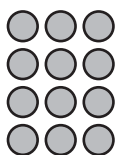Help your child learn multiplication concepts and facts by doing the activity below.

_____

Multiplication Stories and Arrays

Step 1 Give your child a simple multiplication problem, such as 4 × 3. Have your child tell you a multiplication story for that fact. Sample story: Jake has 4 bags of apples. There are 3 apples in each bag. How many apples does Jake have in all?

Step 2 Have your child draw an array to solve the problem. Ask your child to write a repeated addition sentence for the array.

Step 3 Repeat the activity with a different multiplication problem.

3 + 3 + 3 + 3 = 12

4 × 3 = 12