

Multiplication Facts

**Family Note**

In today's lesson, your child practiced multiplication facts by using a table and discussed patterns in multiplication facts. For example, any number multiplied by 1 is that number; any number multiplied by 0 is 0; and if the order of the factors in a multiplication fact is reversed, the product remains the same. Observe the strategies your child uses to find the answers below. Counting by 2s, 5s, 10s, and so on is one strategy to look for. Another strategy is drawing pictures. Some children may be able to solve some multiplication facts mentally, but this is not expected until the end of third grade.

Please return this Home Link to school tomorrow.

1. Show someone at home what you know about multiplication facts. You can use arrays or pictures to help solve the problems.

$0 \times 9 = \underline{\quad}$	$8 \times 0 = \underline{\quad}$	$4 \times 0 = \underline{\quad}$	$0 \times 7 = \underline{\quad}$
$1 \times 3 = \underline{\quad}$	$3 \times 1 = \underline{\quad}$	$1 \times 8 = \underline{\quad}$	$10 \times 1 = \underline{\quad}$
$2 \times 8 = \underline{\quad}$	$3 \times 2 = \underline{\quad}$	$2 \times 7 = \underline{\quad}$	$4 \times 2 = \underline{\quad}$
$5 \times 3 = \underline{\quad}$	$2 \times 5 = \underline{\quad}$	$6 \times 5 = \underline{\quad}$	$5 \times 8 = \underline{\quad}$
$10 \times 4 = \underline{\quad}$	$3 \times 10 = \underline{\quad}$	$9 \times 10 = \underline{\quad}$	$10 \times 6 = \underline{\quad}$

2. Explain to someone at home why it is easy to solve the following multiplication problems.

a.
$$\begin{array}{r} 99 \\ \times 1 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 502 \\ \times 1 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 37 \\ \times 0 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 15,461 \\ \times 0 \\ \hline \end{array}$$

3. Make up and solve some multiplication problems of your own on the back of this page.

Practice

4. $84 - 29 = \underline{\quad}$

5. $93 - 67 = \underline{\quad}$