Vocabulary

- **factor**
- **row**
- **column**
- **product**

Materials
Learning Tool 12
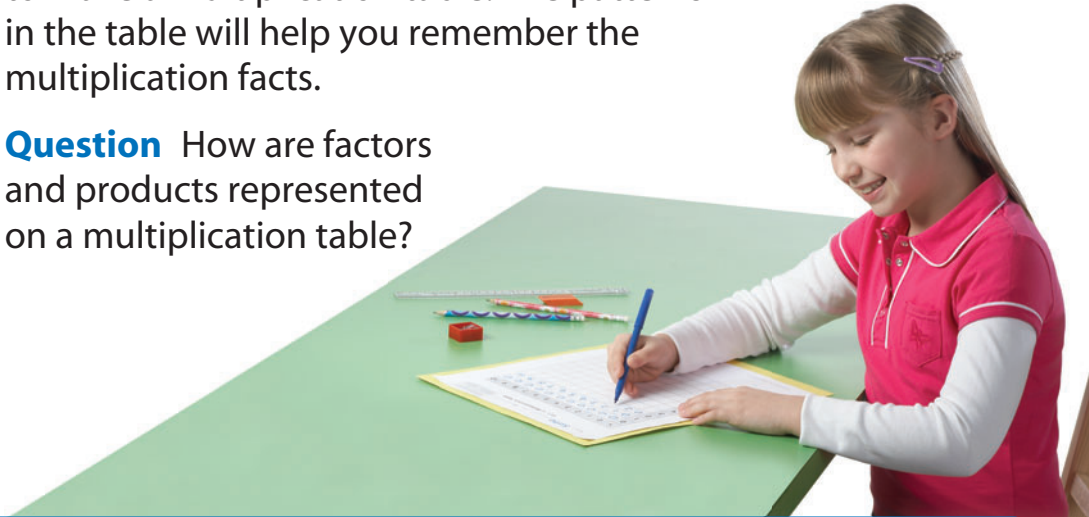(Multiplication Table)

Hands On
Use a Multiplication Table

Objective Find patterns in a multiplication table.

Explore

You can use the multiplication facts you know to make a multiplication table. The patterns in the table will help you remember the multiplication facts.

Question How are factors and products represented on a multiplication table?

1 The numbers along the top and side are **factors**. Find the **row** for 2 and the **column** for 4. Then find the square where the row and column meet. Write the **product** of 2×4 in that square.

column for 4

row for 2

$2 \times 4 = 8$

×	0	1	2	3	4	5	6	7	8	9	10
0											
1											
2					8						
3											
4											
5											
6											
7											
8											
9											
10											

2 Fill in other squares that have products you know.

3 Use the patterns in the table to complete the chart.