

**HOME LINK**  
**7•2**

# Factors and Products

**Family Note**

Listen to your child explain what factors and products are before he or she writes the answers in the table. Then listen as your child tells you what he or she knows about multiplying by 1, multiplying by 0, and multiplying numbers that result in square products. Fact Triangles for the remaining multiplication/division facts are included with this Home Link.

*Please return this Home Link to school tomorrow.*

1. Explain to someone at home what factors and products are. Find the missing products and factors in the table.

2. Write what you know about the products when you multiply by 1.

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\_\_\_\_\_

3. Write what you know about the products when you multiply by 0.

\_\_\_\_\_

4. Write what you know about facts with square products.

\_\_\_\_\_

Factor	Factor	Product
3	5	15
7		14
4	10	
8	8	
9		45
864	1	864
10		100
0	999	
	48	48
243		0

**Practice**

Write these problems on the back of this page. Make a ballpark estimate for each. Solve. Show your work.

5. 
$$\begin{array}{r} 7,201 \\ +6,988 \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 3,623 \\ - 457 \\ \hline \end{array}$$

<b>Unit</b>

ballpark estimate

\_\_\_\_\_

ballpark estimate

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