Name _____ Date _____ Time _____

HOME LINK 6•9

Arrays

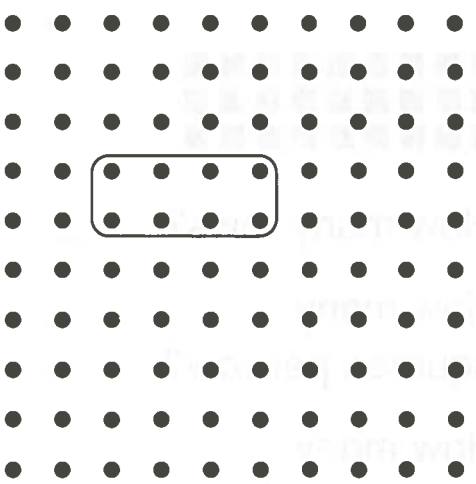
Family Note In this lesson, your child continued to work with arrays to develop multiplication concepts. Your child described each array by naming the number of rows, the number of items in each row, and the total number of items in the array. Your child wrote number models to describe arrays. In the example, an array with 2 rows of 4 dots can be described using the number model $2 \times 4 = 8$.

Please return this Home Link to school tomorrow.

Show an array for the numbers that are given. Find the total number of dots in the array. Complete the number model.

Example:

Numbers: 2, 4

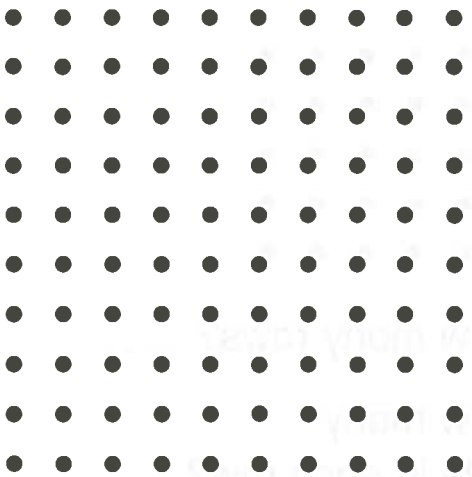


Total: 8

Number model:

2 × 4 = 8

1. Numbers: 7, 3



Total: _____

Number model:

_____ × _____ = _____

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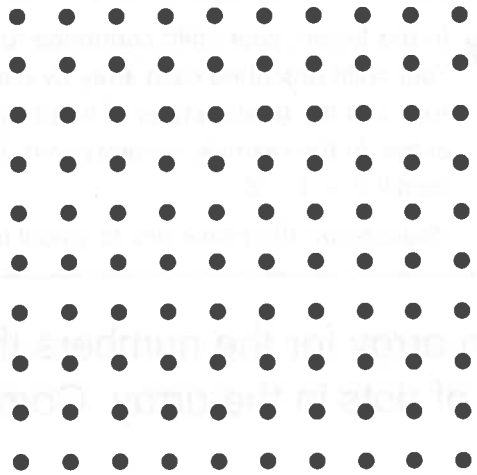
Arrays *continued*

2. Numbers: 6, 10

Total: _____

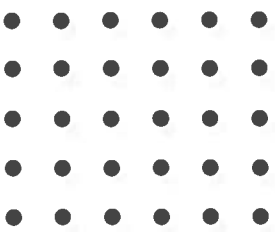
Number model:

_____ × _____ = _____



Answer the questions about each array.

3.



How many rows? _____

How many dots in each row? _____

How many dots in the array? _____

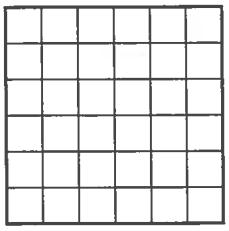
4.

How many rows? _____

How many squares per row? _____

How many squares in the array? _____

5.



How many rows? _____

How many squares in each row? _____

How many squares in the array? _____