

# Multiplication Stories


**Family Note**

In today's lesson, your child solved multiplication number stories in which he or she found the total number of things in several equal groups. Observe the strategies your child uses to solve the problems below. The "multiplication diagram" is a device used to keep track of the information in a problem.

To solve Problem 1, your child would identify the known information by writing a 6 under *cans* and a 3 under *tennis balls per can*. To identify the unknown information, your child would write a ? under *tennis balls in all*.

*Please return this Home Link to school tomorrow.*



Show someone at home how to solve these multiplication stories.

Fill in each multiplication diagram.

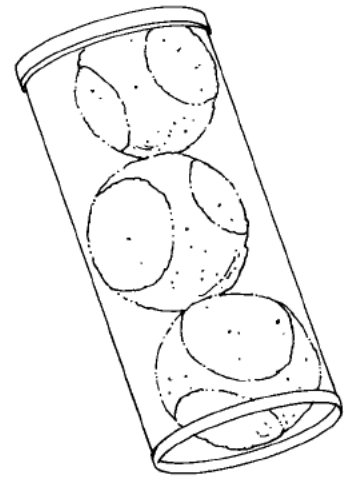
Use counters or draw pictures or arrays to help you.

1. The store has 6 cans of tennis balls.

There are 3 balls in each can.

How many tennis balls are there in all?

cans	tennis balls per can	tennis balls in all



Answer: \_\_\_\_\_ tennis balls

Number model: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

**Multiplication Stories** *continued*

- 2.** Hamburger buns come in packages of 8.  
You buy 4 packages.  
How many buns are there in all?



<b>packages</b>	<b>buns per package</b>	<b>buns in all</b>

Answer: \_\_\_\_\_ buns

Number model: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_

- 3.** Make up and solve a multiplication number story below.

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_____	_____ <b>per</b> _____	_____ <b>in all</b>

Answer: \_\_\_\_\_

Number model: \_\_\_\_\_  $\times$  \_\_\_\_\_ = \_\_\_\_\_