

SCHOOL to HOME Connections

Chapter 9 Using Bar Models: Multiplication and Division

Dear Family,

In this chapter, your child will learn to solve real-world problems involving multiplication and division.

Some of the skills your child will practice are:

- using bar models to solve one-step and two-step multiplication word problems
- using bar models to solve one-step and two-step division word problems

Vocabulary to Practice

Twice means two times.

Double also means two times.

Activity

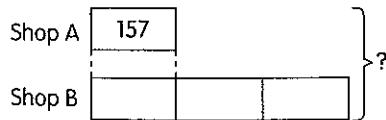
Your child is learning that using bar models is an effective way of translating information in a word problem into component parts. Your child will soon find solving math problems a breeze. Here's an example of a real-world problem you can try with your child at home.

On Monday, Shop A sold 157 rolls of paper towel.

On the same day, Shop B sold 3 times as many rolls of paper towel as Shop A.

How many rolls of paper towel did they sell in all?

- Have your child read the text and pick out the important information: Shop A sold 157 rolls and Shop B sold 3 times as many rolls as Shop A. Then draw the models.



- Next have your child read the question and say what the question is asking.
- Finally, have your child perform the operation: $157 \times 4 = 628$.