

SCHOOL to HOME

Connections

Chapter 12 Real-World Problems: Measurement

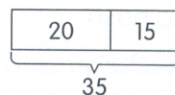
Dear Family,

In this chapter, your child will learn to solve up to two-step problems on metric measurements of length, mass and volume. Some of the skills your child will practice are:

- drawing bar models to solve one-step and two-step measurement problems
- choosing the operation to solve one-step problems
- writing and solving two-step measurement problems

Vocabulary to Practice

A **bar model** helps to solve word problems. Bars are drawn, divided according to the situation in the word problem, and labeled with all the relevant information.



Activity

This chapter enables your child to develop his or her ability to solve mathematical problems involving measurement.

- Think of a place around the state that you would like to visit on a road trip. Identify one or two interesting stopovers along the way.
- With the use of a map, find out the distances, in kilometers, between your home, the intended stopovers, and the destination. Ask your child to find the total distance (in kilometers) from your home to the destination.
- Ask your child: 'If you bought snacks and 500 mL of lemonade for each person in the family, how many liters of lemonade would you buy?'

