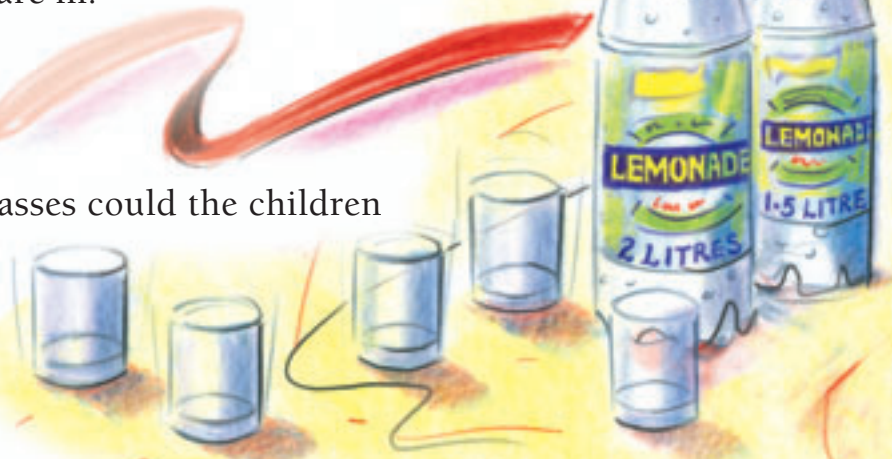# Fill It Up

You need ☑ a 1.5 litre bottle ☑ a 2 litre bottle
☑ a 100 millilitre bottle ☑ a 5 millilitre teaspoon
☑ 2 cups marked with 100 mL and 150 mL

Activity One

Nine children are coming to Nirali's birthday party.
Mum wants to know how many bottles of fizzy drink to buy.

1. Estimate, and then measure, to find out how many
   100 millilitre glasses there are in:

   a. a 1.5 litre bottle.

   b. a 2 litre bottle.

2. How many 150 millilitre glasses could the children
   have from:

   a. two 1.5 litre bottles?

   b. three 2 litre bottles?

Activity Two

Isao is sick and has to take 1 teaspoon (5 mL) of medicine three
times a day from his 100 millilitre bottle of medicine.

1. Estimate, and then measure, to find out:

   a. how many days 100 mL of medicine will last.

   b. how many millilitres of medicine would be in his
      bottle if it needed to last exactly 10 days.

2. How many days would 100 mL last if Isao had 4 teaspoons
   each day?

3. Isao's mum and dad are sick now.
   They each have to take 2 teaspoons of medicine three
   times a day for 5 days.
   What size medicine bottle do Isao's mum and
   dad need between them?

Measuring capacity