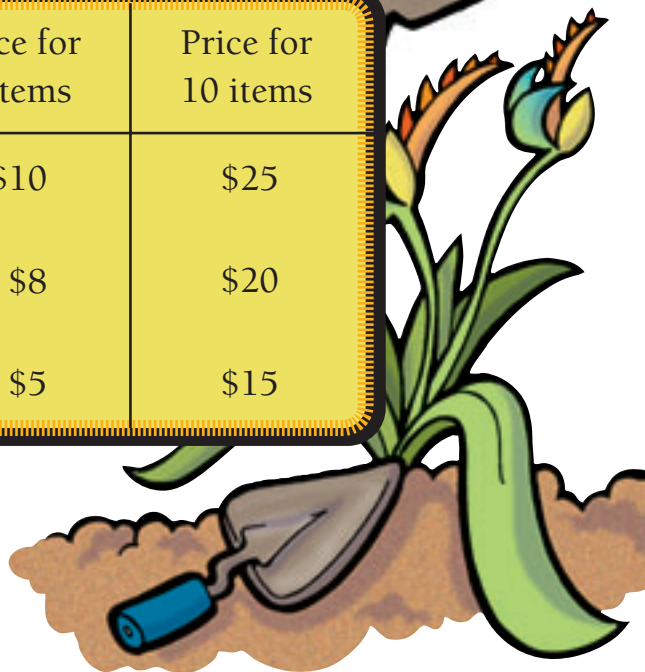# Plant It

You need ☑ a calculator (optional) ☑ a classmate

Activity One

Gardeners like to buy plants at the gala.
This is what is for sale at the plant stall.

Plant	Price per item	Price for 3 items	Price for 10 items
Trees	$4	$10	$25
Tray of flowers	$3	$8	$20
Herbs	$2	$5	$15

1. How much do these people spend?

   a. Grace buys six trees and 10 herbs.

   b. Mr Puketapu buys two trays of flowers, six trees, and six herbs.

   c. Mike buys 20 herbs and nine trays of flowers.

   d. George buys nine trees, nine trays of flowers, and seven herbs.

2. Theo's mum has $18. How many trees can she buy?

Activity Two

1. Ms McNaughton has $25. She spends $12 on plants. She thinks that is nearly half her money. Is she right? How do you know?

2. Max buys 24 trees. Half are pōhutukawa, one-third are kōwhai, and the rest are puka. How many of each kind of tree does he get?

3. Make up a plant problem and give it to a classmate to solve.

Solving problems with money and fractions