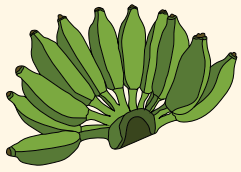
# To'ona'i

**You need** ☑ a classmate


## Activity One

Mika's family are planning a to'ona'i to welcome their friends into their new home.

This is the food they need for their family of 8 people:

- 1 kilogram of talo at $3.95 a kilogram
- 1½ kilograms of green bananas at $2.70 a kilogram
- 1½ kilograms of fish at $12.95 a kilogram
- Three 400 millilitre tins of coconut cream at $1.75 a tin
- One chicken at $9.49
- [redacted]
- ½ a kilogram of oranges at $2.39 a kilogram
- A 2 litre carton of ice cream at $3.75
- One chocolate cake at $4.55
- One pavlova at $7.99

1. What will the cost of the food for the family be?
2. Mika has counted 24 people who will come to the to‘ona‘i. What will the cost of the food be now?
3. His father then invites 22 of his friends from work to the to‘ona‘i. They all say they will come.

   What will the cost of the food be now?

If I know the cost for 8, then I can work out the amount for the multiples of 8.

Knowing the cost for just 1 person will also help me work all this out.

I know what 24 people cost, so I'll subtract the cost for 2 people to get the cost for the other 22.

4. Mika wants to find a rule so that he can work out the cost of the food quickly. Discuss with a classmate what rule he could use.

## Activity Two

Mika's sister, Eseta, wants to make her favourite drink for the to‘ona‘i. This is the recipe for 5 glasses:


1. How much of each ingredient would Eseta need if 15 people wanted 1 glass each?
2. If Eseta makes enough drink for 45 glasses, how much of each ingredient does she need?
3. Find a rule to work out the amounts needed.