

# Saving and Spending

## ACTIVITY

1. a. Pānia earns \$36 each week from delivering papers. When she receives her pay, she follows this budget:

- \* She deposits  $\frac{1}{3}$  in her bank account.
- \* She spends  $\frac{1}{6}$  at the tuck shop.
- \* She puts aside  $\frac{1}{4}$  to buy clothes.
- \* She puts aside  $\frac{1}{9}$  for bike repairs.
- \* She puts the leftover money in her money box.

How much money goes to each part of her budget?

- b. If Pānia keeps to the same budget, how much would she have to earn before she had \$22.50 to put in her money box each week?
2. Pānia's older brother earns \$54 each week. He budgets much the same way:

- \* Savings  $\frac{1}{3}$
- \* Tuck shop  $\frac{1}{6}$
- \* Clothes  $\frac{1}{4}$
- \* Skateboard  $\frac{1}{9}$
- \* Remainder: money box

How much money goes to each part of his budget?

3. a. Pānia wants to save \$1,248 to go to Sydney on holiday. She has 1 year to save the money.



How much will she have to save each week?

- b. Pānia needs a new budget so that she can save for her holiday.
- What fraction of her \$36 a week income will she need to save for her holiday?
  - Write a new budget for her, based on \$36 a week.

