Prepare for this chapter by attempting the following questions. If you have difficulty with a question, download the Recall Worksheet from Pearson Reader or eBook.

### Recall 1

1. Convert the following fractions to decimals.
   - (a) \( \frac{17}{100} \)  
   - (b) \( \frac{87}{1000} \)  
   - (c) \( \frac{321}{100000} \)

2. Convert the following fractions to decimals. If the decimal is a recurring decimal, use the appropriate notation.
   - (a) \( \frac{16}{25} \)  
   - (b) \( \frac{9}{8} \)  
   - (c) \( \frac{23}{40} \)  
   - (d) \( \frac{1}{6} \)  
   - (e) \( \frac{10}{11} \)  
   - (f) \( \frac{5}{7} \)

3. Convert the following decimals to fractions in simplest form.
   - (a) 0.79  
   - (b) 0.003  
   - (c) 0.014  
   - (d) 1.065  
   - (e) 10.140  
   - (f) 0.0902

4. Evaluate the following.
   - (a) 5.8 + 2.9  
   - (b) 12.7 - 3.6  
   - (c) 5.2 \times 1.5  
   - (d) 6.2 + 0.03

5. Convert the following fractions and decimals to percentages. (Round your answers to two decimal places, if necessary.)
   - (a) \( \frac{14}{20} \)  
   - (b) 0.91  
   - (c) 0.032  
   - (d) \( \frac{23}{28} \)

6. Write the following percentages as fractions in simplest form.
   - (a) 85%  
   - (b) 22%  
   - (c) 6.7%  
   - (d) \( \frac{1}{2} \) %

7. Write the following percentages in decimal form.
   - (a) 49%  
   - (b) 30%  
   - (c) 2.5%  
   - (d) 370%

8. Calculate the following:
   - (a) \( \frac{5}{6} \) of 90 m  
   - (b) \( \frac{3}{4} \) of 105 kg  
   - (c) \( \frac{11}{10} \) of $25,600

9. Find:
   - (a) 5% of 20 m  
   - (b) 10% of 63.5 km  
   - (c) 22% of 18.1 cm

### Key Words

- award
- buying on terms
- cheque
- commission
- credit card
- debit card
- deferred payment
- discount
- earnings
- EFTPOS
- gross income
- income
- income tax
- interest
- lay-by
- loss
- net income
- overtime
- PAYG
- piece work
- principal
- profit
- rate of interest
- retainer
- salary
- simple interest
- superannuation
- tax
- tax deduction
- tax return
- taxable income
- wages