

## Practising

2. Amy bought five bars of soap that cost \$4.28 each.
- Estimate the total cost of Amy's order. Explain how you estimated.
  - Model the total cost. Sketch your model.

3. Calculate.

a)  $2 \times \$6.88$

c)  $\$0.99 \times 4$

b)  $7 \times \$3.25$

d)  $\$75.00 \times 5$

4. Some T-shirts were on sale for \$4.89 each. Julie bought three T-shirts and Abigail bought five T-shirts. How much more did Abigail spend?

5. A music store is selling some of its older CDs for \$7.99 each. How much will five CDs cost?

6. Each product below is missing a decimal point. Describe where the decimal point should be placed. Explain one answer.

a)  $7 \times 14.23 = 9961$

b)  $3 \times 16.17 = 4851$

c)  $6 \times 25.4 = 1524$

d)  $9 \times 11.7 = 1053$

7. Walnuts cost \$4.79 for 1 kg. Tara spent \$9.48 on walnuts. How do you know that she did not buy a whole number of kilograms?

8. Calculate.

a)  $\$2.37$

$\times 3$

c)  $\$23.45$

$\times 6$

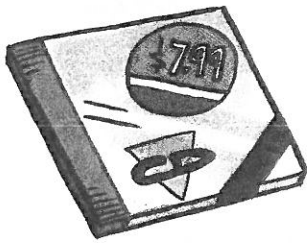
b)  $\$15.50$

$\times 7$

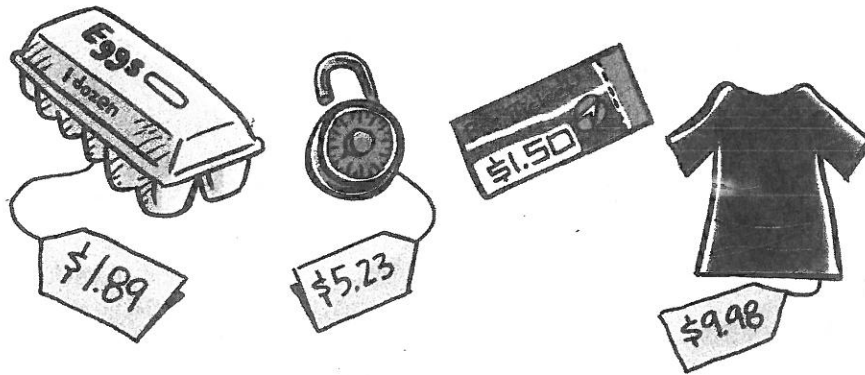
d)  $\$9.21$

$\times 9$

9. A can of juice costs \$1.36.
- How do you know that the cost of four cans of juice is between \$4 and \$8?
  - How much do four cans of juice cost? Show your work.



10. Calculate each cost.
- a) eight bus tickets
  - b) six combination locks
  - c) three dozen eggs
  - d) zero T-shirts



11. Estimate to show that each of your answers in Question 10 makes sense. Show your work.
12. Kyle has six times as much money as shown here. How much money does he have? Show your work.



13. Brad multiplied 8.97 by 4 and said the answer is 358.8.
- a) How do you know that 358.8 is incorrect?
  - b) Correct the error. Show your thinking.
14. What are the missing digits in each number sentence?
- a)  $3 \times \$\square.\square7 = \$26.01$
  - b)  $\square \times \$4.2\square = \$25.68$
15. How might knowing that  $4.23 = 423$  hundredths help you multiply 4.23 by 7?