

Multiplying tenths

W 1 Do Workbook Page 40.

$$2 \times 0.6 = 2 \times 6 \text{ tenths} = 12 \text{ tenths} = 1.2$$

$$2 \times 0.6 = 1.2$$

2 Find the answers to:

(a) 2×0.4

(b) 3×0.6

(c) 4×0.4

(d) 6×0.2

(e) 2×0.8

(f) 9×0.3

(g) 7×0.5



$$\begin{array}{r} 1.2 \\ \times 4 \\ \hline 4.8 \end{array}$$

4 times 2 tenths is 8 tenths.
4 times 1 unit is 4 units.

$$\begin{array}{r} 1.4 \\ \times 3 \\ \hline 4.2 \\ 1 \end{array}$$

3 times 4 tenths is 12 tenths = 1.2.
3 times 1 unit is 3 units.
3 units and 1 unit is 4 units.

Now do these:

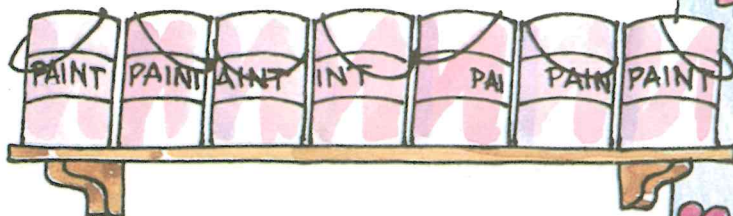
3 (a) $\begin{array}{r} 0.3 \\ \times 5 \\ \hline \end{array}$ (b) $\begin{array}{r} 2.1 \\ \times 6 \\ \hline \end{array}$ (c) $\begin{array}{r} 1.3 \\ \times 3 \\ \hline \end{array}$ (d) $\begin{array}{r} 3.4 \\ \times 2 \\ \hline \end{array}$ (e) $\begin{array}{r} 2.3 \\ \times 4 \\ \hline \end{array}$ (f) $\begin{array}{r} 0.8 \\ \times 8 \\ \hline \end{array}$ (g) $\begin{array}{r} 4.8 \\ \times 3 \\ \hline \end{array}$

4 (a) 12.4×2 (b) 27.3×3 (c) 20.2×4 (d) 48.4×5 (e) 30.5×7 (f) 13.8×8

5 Find the product of (a) 3 and 25.2 (b) 43.5 and 6 (c) 9 and 90.6

6 Multiply 2.8 by 7, then multiply the answer by 5.

- 7 A shelf is filled by 7 tins of paint.
What is the length of the shelf if each tin is 0.2 m wide?



- 8 (a) Exactly seven strips of paper are needed to paper a wall. Each strip is 0.7 m wide. How wide is the wall?
(b) Another wall is 6 metres wide. Will 9 of these strips be enough to cover it?

