

TARGET To practise short multiplication of whole numbers and decimals.

Examples

Work from the right and carry.

$$\begin{array}{r} 5704 \\ \times 8 \\ \hline 45632 \\ \hline 5 \quad 3 \end{array}$$

$$\begin{array}{r} 62.58 \\ \times 9 \\ \hline 563.22 \\ \hline 2 \quad 5 \quad 7 \end{array}$$

Align decimal points.

A

Copy and complete.

1 364×2 5 9.7×4

2 173×8 6 5.8×6

3 429×5 7 6.4×3

4 246×7 8 2.6×9

Work out

9 587×2 13 9.7×3

10 175×9 14 7.4×6

11 346×5 15 3.8×4

12 285×8 16 5.9×7

- 17 One biscuit weighs 8.2 g. What do seven biscuits weigh?

- 18 On one day 258 people visit a stately home. The entrance fee is £9. How much is taken in entrance fees?

B

Copy and complete.

1 1564×5 5 195.3×12

2 3916×11 6 24.65×6

3 4638×8 7 63.28×4

4 3739×9 8 230.7×7

Work out

9 4795×3 13 40.26×7

10 1824×9 14 209.1×8

11 5237×11 15 78.39×6

12 8578×4 16 64.07×12

- 17 One side of a square picture frame is 37.25 cm. What is its perimeter?

- 18 Stacey earns £2947 each month. How much does she earn in six months?

C

Work out

1 61527×6

2 14936×7

3 159318×3

4 237284×11

5 25179×9

6 490567×2

7 143658×8

8 26745×12

9 82.092×4

10 582.74×7

11 30.498×6

12 195.63×11

13 63.084×9

14 197.356×5

15 71.902×8

16 84.039×12

- 17 There are eight stock cubes in each box. How many cubes are there in 176 245 boxes?

- 18 Basil earns £2719.50 per month. How much does he earn in 12 months?