

# SHORT MULTIPLICATION 1

11

**TARGET** To practise short multiplication of whole numbers and decimals.

## Examples

Work from the right and carry.

$$\begin{array}{r} 3975 \\ \times 7 \\ \hline 27825 \\ 653 \end{array}$$

$$\begin{array}{r} 40.28 \\ \times 6 \\ \hline 241.68 \\ 14 \end{array}$$

Align decimal points.

## A

Copy and complete.

1  $138 \times 3$

7  $90.5 \times 4$

2  $746 \times 2$

8  $87.2 \times 8$

3  $295 \times 6$

9  $94.2 \times 3$

4  $327 \times 9$

10  $73.5 \times 5$

5  $680 \times 5$

11  $51.9 \times 9$

6  $194 \times 7$

12  $17.4 \times 6$

Work out

13  $827 \times 4$

21  $31.9 \times 2$

14  $263 \times 7$

22  $46.3 \times 4$

15  $508 \times 2$

23  $65.2 \times 9$

16  $436 \times 8$

24  $20.8 \times 7$

17  $657 \times 3$

25  $38.4 \times 5$

18  $386 \times 6$

26  $9.5 \times 8$

19  $840 \times 9$

27  $5.39 \times 3$

20  $924 \times 5$

28  $72.6 \times 6$

## B

Copy and complete.

1  $2067 \times 5$

7  $84.35 \times 3$

2  $1859 \times 4$

8  $376.2 \times 9$

3  $4283 \times 8$

9  $253.8 \times 7$

4  $6174 \times 7$

10  $39.26 \times 4$

5  $7398 \times 11$

11  $94.07 \times 12$

6  $5916 \times 6$

12  $617.5 \times 8$

Work out

13  $2348 \times 6$

21  $46.52 \times 11$

14  $7290 \times 3$

22  $704.8 \times 6$

15  $3582 \times 5$

23  $65.37 \times 4$

16  $1594 \times 9$

24  $91.24 \times 5$

17  $7408 \times 4$

25  $428.6 \times 7$

18  $6815 \times 12$

26  $37.05 \times 12$

19  $2936 \times 8$

27  $285.7 \times 9$

20  $5049 \times 7$

28  $50.79 \times 8$

## C

Work out

1  $13269 \times 6$

2  $54706 \times 3$

3  $29548 \times 12$

4  $161437 \times 5$

5  $47095 \times 8$

6  $135176 \times 7$

7  $269840 \times 9$

8  $183501 \times 11$

9  $392.19 \times 4$

10  $73.867 \times 2$

11  $9267.4 \times 11$

12  $24.908 \times 7$

13  $613.57 \times 9$

14  $52.836 \times 8$

15  $36.179 \times 12$

16  $274.85 \times 6$

17 A delivery firm buys seven new vans, each costing £16 549. What is the total cost of the vans?

18 One box of tiles weighs 23.875 kg. What is the total weight of six boxes?