

TARGET To practise short multiplication of whole numbers and decimals.

Examples

Work from the right and carry.

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

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

Align decimal points.

A

Copy and complete.

1 138×3 7 90.5×4

2 746×2 8 87.2×8

3 295×6 9 94.2×3

4 327×9 10 73.5×5

5 680×5 11 51.9×9

6 194×7 12 17.4×6

Work out

13 827×4 21 31.9×2

14 263×7 22 46.3×4

15 508×2 23 65.2×9

16 436×8 24 20.8×7

17 657×3 25 38.4×5

18 386×6 26 9.5×8

19 840×9 27 5.39×3

20 924×5 28 72.6×6

B

Copy and complete.

1 2067×5 7 84.35×3

2 1859×4 8 376.2×9

3 4283×8 9 253.8×7

4 6174×7 10 39.26×4

5 7398×11 11 94.07×12

6 5916×6 12 617.5×8

Work out

13 2348×6 21 46.52×11

14 7290×3 22 704.8×6

15 3582×5 23 65.37×4

16 1594×9 24 91.24×5

17 7408×4 25 428.6×7

18 6815×12 26 37.05×12

19 2936×8 27 285.7×9

20 5049×7 28 50.79×8

C

Work out

1 $13\,269 \times 6$

2 $54\,706 \times 3$

3 $29\,548 \times 12$

4 $161\,437 \times 5$

5 $47\,095 \times 8$

6 $135\,176 \times 7$

7 $269\,840 \times 9$

8 $183\,501 \times 11$

9 392.19×4

10 73.867×2

11 9267.4×11

12 24.908×7

13 613.57×9

14 52.836×8

15 36.179×12

16 274.85×6

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?