

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.

1 138×3

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 13269×6

2 54706×3

3 29548×12

4 161437×5

5 47095×8

6 135176×7

7 269840×9

8 183501×11

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?