

TARGET To practise written methods for multiplication and division.

Examples

476.8×9

$$\begin{array}{r} 476.8 \\ \times \quad 9 \\ \hline 4291.2 \\ \hline 667 \end{array}$$

2935×36

$$\begin{array}{r} 523 \\ 2935 \\ \times \quad 36 \\ \hline 17610 \quad (2935 \times 6) \\ 8281050 \quad (2935 \times 30) \\ \hline 105660 \\ \hline 1 \end{array}$$

$459.2 \div 8$

$$\begin{array}{r} 57.4 \\ 8 \overline{)459.2} \\ \hline \end{array}$$

$9837 \div 27$

$$\begin{array}{r} 364 \frac{2}{27} \frac{1}{3} \\ 27 \overline{)9837} \\ \hline 81 \quad (300 \times 27) \\ \hline 173 \\ 162 \quad (60 \times 27) \\ \hline 117 \\ 108 \quad (4 \times 27) \\ \hline 9 \end{array}$$

A

Work out

- 1 347×9
- 2 294×8
- 3 61.8×5
- 4 74.6×7
- 5 518×17
- 6 437×36
- 7 79.2×25
- 8 86.4×43
- 9 $440 \div 6$
- 10 $527 \div 9$
- 11 $20.3 \div 7$
- 12 $37.6 \div 8$
- 13 $786 \div 31$
- 14 $821 \div 19$
- 15 $68.8 \div 43$
- 16 $62.4 \div 24$

B

Work out

- 1 5048×6
- 2 2859×9
- 3 39.65×12
- 4 73.86×8
- 5 1425×24
- 6 3659×19
- 7 29.37×53
- 8 528.4×37
- 9 $3839 \div 11$
- 10 $4397 \div 7$
- 11 $248.4 \div 9$
- 12 $84.48 \div 12$
- 13 $2049 \div 14$
- 14 $1561 \div 48$
- 15 $73.37 \div 29$
- 16 $60.9 \div 35$
- 17 Each packet of pasta weighs 0.28 kg. There are 64 packets in each box. What is the total weight of the packets in 34 boxes in kilograms?
- 18 An 18 hole golf course is 6642 m long. What is the mean length of the holes?
- 19 A party of 48 Year 6 children attend a residential weekend at an Adventure Centre. Each place costs £43.69. What is the total cost for the party of 48?
- 20 A 4.75 litre vat of ice cream mixture is poured equally into 25 tubs. How much ice cream is in each tub?

C

Work out

- 1 60753×9
- 2 15729×11
- 3 28.364×7
- 4 490.27×12
- 5 67418×46
- 6 38029×35
- 7 946.53×18
- 8 56.278×27
- 9 $35098 \div 6$
- 10 $72296 \div 8$
- 11 $4543.2 \div 12$
- 12 $13.825 \div 7$
- 13 $51187 \div 18$
- 14 $35130 \div 23$
- 15 $23.706 \div 54$
- 16 $84.045 \div 39$