

TARGET To practise using a formal written method for short multiplication and division.

Examples

$$\begin{array}{r} 2837 \\ \times 9 \\ \hline 25533 \\ 736 \end{array}$$

$$\begin{array}{r} 147 \text{ r } 3 \text{ (147 remainder 3)} \\ 7 \overline{)10352} \end{array}$$

A

Work out

- 1 142×8
- 2 483×4
- 3 267×9
- 4 758×2
- 5 149×7
- 6 825×5
- 7 614×3
- 8 390×8
- 9 574×6
- 10 208×9
- 11 $177 \div 6$
- 12 $202 \div 3$
- 13 $230 \div 9$
- 14 $463 \div 10$
- 15 $312 \div 8$
- 16 $142 \div 5$
- 17 $224 \div 4$
- 18 $305 \div 7$
- 19 $224 \div 6$
- 20 $157 \div 2$

B

Work out

- 1 3916×5
- 2 2830×6
- 3 9278×3
- 4 5096×8
- 5 4385×7
- 6 2569×4
- 7 6097×12
- 8 1954×9
- 9 $1120 \div 6$
- 10 $1725 \div 11$
- 11 $1176 \div 7$
- 12 $1315 \div 2$
- 13 $1899 \div 5$
- 14 $1731 \div 8$
- 15 $1644 \div 12$
- 16 $1240 \div 9$
- 17 Hamish earns £3467 every month. How much does he earn in six months?
- 18 A square field has a perimeter of 1128 m. How long is one side of the field?
- 19 Each toffee weighs 8 g. How many sweets can be made from 1312 g of toffee mixture?
- 20 A trawler nets 1795 fish. On its next trip it nets five times as many fish. How many fish are caught on the second trip?

C

Work out

- 1 36857×3
- 2 14873×5
- 3 52946×11
- 4 95627×6
- 5 17489×8
- 6 32684×9
- 7 27065×7
- 8 13857×12
- 9 $3662 \div 8$
- 10 $2881 \div 5$
- 11 $14832 \div 9$
- 12 $15578 \div 4$
- 13 $4176 \div 11$
- 14 $11910 \div 6$
- 15 $5575 \div 7$
- 16 $10384 \div 12$
- 17 A plastics company produces 46 358 bags each holding 8 balloons. How many balloons are in the bags?
- 18 A syndicate of 11 people win a lottery prize of £16 907. How much should they each receive?
- 19 Tickets for an open air concert cost £9 each. 25 937 tickets are sold. How much is made from ticket sales?

