

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

*Examples*      $4138 \div 9$               $289.6 \div 8$               $370.6 \div 4$

$$\begin{array}{r} 459\text{ r}7 \\ 9 \overline{)41538} \end{array}$$

$$\begin{array}{r} 36.2 \\ 8 \overline{)289.6} \end{array}$$

$$\begin{array}{r} 92.65 \\ 4 \overline{)370.620} \end{array}$$

## A

Work out

- 1  $143 \div 2$
- 2  $115 \div 8$
- 3  $109 \div 3$
- 4  $122 \div 9$
- 5  $104 \div 6$
- 6  $369 \div 5$
- 7  $158 \div 4$
- 8  $184 \div 8$
- 9  $261 \div 9$
- 10  $226 \div 3$
- 11  $28.0 \div 5$
- 12  $31.8 \div 6$
- 13  $26.0 \div 4$
- 14  $31.2 \div 8$
- 15  $20.4 \div 3$
- 16  $15.2 \div 2$
- 17  $19.6 \div 7$
- 18  $30.4 \div 4$
- 19  $46.8 \div 9$
- 20  $75.2 \div 8$

## B

Work out

- 1  $4585 \div 3$
- 2  $2843 \div 6$
- 3  $6123 \div 8$
- 4  $3356 \div 4$
- 5  $5295 \div 2$
- 6  $1358 \div 7$
- 7  $3142 \div 5$
- 8  $3211 \div 9$
- 9  $254.8 \div 4$
- 10  $199.2 \div 8$
- 11  $11.72 \div 2$
- 12  $507.5 \div 7$
- 13  $24.65 \div 5$
- 14  $25.02 \div 9$
- 15  $110.1 \div 3$
- 16  $49.8 \div 6$
- 17 There are eight ink cartridges in each pack. How many packs can be filled from 7538 cartridges?
- 18 Astra has £43.75. She spends one fifth of her money. How much does she have left?
- 19 Each bag holds seven oranges. How many bags are needed for 4795 oranges?
- 20 The total length of a long jumper's six jumps is 41.4 m. What is the mean length of his jumps?

## C

Work out

- 1  $17477 \div 7$
- 2  $40789 \div 5$
- 3  $44416 \div 9$
- 4  $19173 \div 11$
- 5  $40979 \div 6$
- 6  $28624 \div 8$
- 7  $16490 \div 3$
- 8  $84753 \div 12$
- 9  $187.7 \div 2$
- 10  $40.012 \div 7$
- 11  $9381.9 \div 11$
- 12  $185.82 \div 6$
- 13  $5632.2 \div 9$
- 14  $39.715 \div 5$
- 15  $227.28 \div 12$
- 16  $36.952 \div 8$
- 17 One ninth of a shop's 24,111 customers spent more than £50. How many customers spent more than £50?
- 18 Six classroom tables cost £173.70 altogether. How much does one table cost?
- 19 Each box holds 12 pencils. How many boxes can be filled from 5720 pencils?
- 20 Seven packing cases have a total weight of 481.25 kg. What is the mean weight of the cases?