

**TARGET** To use a written method to divide TU by U.

**Examples**

$68 \div 4$

(Chunking)

$$\begin{array}{r} 68 \\ - 40 \\ \hline 28 \end{array}$$

$(10 \times 4)$

$$\begin{array}{r} 28 \\ - 28 \\ \hline 0 \end{array}$$

$(7 \times 4)$

$$\begin{array}{r} 0 \end{array}$$

Answer 17

$68 \div 4$

Short division

$$\begin{array}{r} 17 \\ 4 \overline{)68} \end{array}$$

Step 1  $6 \div 4 = 1$  remainder 2

$28 \div 4 = 7$

Answer 17

**A**

Copy and complete.

1  $95 \div 5$

$$\begin{array}{r} 95 \\ - \square\square \quad (10 \times 5) \\ \hline \square\square \\ - \square\square \quad (\square \times 5) \\ \hline 0 \end{array}$$

Answer =  $\square\square$

2  $70 \div 2$

$$\begin{array}{r} 70 \\ - \square\square \quad (30 \times 2) \\ \hline \square\square \\ - \square\square \quad (\square \times 2) \\ \hline 0 \end{array}$$

Answer =  $\square\square$

Work out

3  $60 \div 5$       9  $80 \div 5$

4  $42 \div 3$       10  $62 \div 2$

5  $52 \div 4$       11  $51 \div 3$

6  $34 \div 2$       12  $72 \div 4$

7  $66 \div 3$       13  $75 \div 5$

8  $60 \div 4$       14  $58 \div 2$

**B**

Work out

1  $32 \div 2$       9  $94 \div 2$

2  $69 \div 3$       10  $56 \div 4$

3  $65 \div 5$       11  $88 \div 8$

4  $76 \div 4$       12  $78 \div 3$

5  $68 \div 2$       13  $90 \div 5$

6  $70 \div 5$       14  $78 \div 2$

7  $45 \div 3$       15  $84 \div 4$

8  $36 \div 2$       16  $54 \div 3$

17 Elaine has been in her new job for 85 working days. She works 5 days each week. How many weeks has she worked?

18 A bike costs £90. How much will it cost in a half price sale?

19 Cards are sold in boxes of 4. How many boxes are needed for 64 cards?

20 Three lollies cost 87p altogether. How much does one lolly cost?

**C**

Work out

1  $148 \div 2$       9  $190 \div 5$

2  $84 \div 7$       10  $207 \div 3$

3  $125 \div 5$       11  $105 \div 7$

4  $78 \div 6$       12  $194 \div 2$

5  $111 \div 3$       13  $116 \div 4$

6  $126 \div 9$       14  $112 \div 8$

7  $180 \div 4$       15  $144 \div 3$

8  $128 \div 8$       16  $72 \div 6$

17 One dose of medicine is 10 ml. A bottle holds 200 ml. How many doses does it hold?

18 Eight people can sit on one row of chairs. How many rows are needed for 104 people?

19 A party of 162 children is divided equally between three coaches. How many children are in each coach?

20 Potatoes are sold in packs of 4. How many packs can be made from 148 potatoes?