

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

Examples

$$75 \div 3 \quad \begin{array}{r} 75 \\ - 60 \\ \hline 15 \\ - 15 \\ \hline 0 \end{array} \quad (20 \times 3) \quad (5 \times 3)$$

Answer 25

$$75 \div 3 \quad \begin{array}{r} 25 \\ 3 \overline{)75} \end{array}$$

Step 1 $7 \div 3 = 2$ remainder 1

Step 2 $15 \div 3 = 5$

Answer 25

A

Copy and complete.

1 $75 \div 5$

$$\begin{array}{r} 75 \\ - \square \square \quad (10 \times 5) \\ \hline \square \square \\ - \square \square \quad (\square \times 5) \\ \hline 0 \end{array}$$

Answer = $\square \square$

2 $58 \div 2$

$$\begin{array}{r} 58 \\ - \square \square \quad (20 \times 2) \\ \hline \square \square \\ - \square \square \quad (\square \times 2) \\ \hline 0 \end{array}$$

Answer = $\square \square$

Work out

- | | |
|---------------|----------------|
| 3 $56 \div 4$ | 9 $54 \div 3$ |
| 4 $84 \div 2$ | 10 $65 \div 5$ |
| 5 $90 \div 5$ | 11 $60 \div 2$ |
| 6 $69 \div 3$ | 12 $64 \div 4$ |
| 7 $48 \div 2$ | 13 $45 \div 3$ |
| 8 $92 \div 4$ | 14 $70 \div 5$ |

B

Copy and complete.

- | | |
|----------------------|-----------------------|
| 1 $3 \overline{)57}$ | 9 $2 \overline{)86}$ |
| 2 $5 \overline{)80}$ | 10 $4 \overline{)96}$ |
| 3 $2 \overline{)82}$ | 11 $3 \overline{)72}$ |
| 4 $4 \overline{)88}$ | 12 $2 \overline{)54}$ |
| 5 $5 \overline{)95}$ | 13 $5 \overline{)85}$ |
| 6 $2 \overline{)76}$ | 14 $8 \overline{)96}$ |
| 7 $3 \overline{)93}$ | 15 $2 \overline{)98}$ |
| 8 $4 \overline{)72}$ | 16 $3 \overline{)48}$ |

- 17 Fifty-two paint brushes are divided equally between four pots. How many brushes are in each pot?
- 18 Cleo saves 2p coins. She has saved 74p altogether. How many coins has she saved?
- 19 The 81 children in Year 3 are split into three equal classes. How many children are in each class?
- 20 How many 5 cm lengths can be cut from 90 cm of string?

C

Copy and complete.

- | | |
|-----------------------|------------------------|
| 1 $4 \overline{)172}$ | 9 $2 \overline{)112}$ |
| 2 $8 \overline{)120}$ | 10 $6 \overline{)108}$ |
| 3 $2 \overline{)126}$ | 11 $5 \overline{)145}$ |
| 4 $5 \overline{)230}$ | 12 $8 \overline{)152}$ |
| 5 $6 \overline{)66}$ | 13 $7 \overline{)98}$ |
| 6 $3 \overline{)171}$ | 14 $6 \overline{)90}$ |
| 7 $9 \overline{)135}$ | 15 $3 \overline{)228}$ |
| 8 $4 \overline{)216}$ | 16 $9 \overline{)117}$ |

- 17 Five cakes cost £1.75 altogether. What does one cake cost?



- 18 Footballs cost £8 each. A school pays £136 for its new balls. How many have been bought?
- 19 Three friends share a bingo prize of £204. How much do they each get?