

WRITTEN METHOD FOR MULTIPLICATION 2

47

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

Example

$$\begin{array}{r} 73 \\ \times 5 \\ \hline 15 \\ 350 \\ \hline 365 \end{array}$$

$$\begin{array}{l} 3 \times 5 \\ 70 \times 5 \end{array}$$

$$\begin{array}{r} 73 \\ \times 5 \\ \hline 365 \\ 1 \end{array}$$

$3 \times 5 = 15$
10 is carried into tens
5 is written in units
 $70 \times 5 = 350$
 $350 + 10 = 360$
Answer 365

A

Copy and complete.

1 $\begin{array}{r} 24 \\ \times 3 \\ \hline \end{array}$ (4 × 3)
(20 × 3)

2 $\begin{array}{r} 78 \\ \times 2 \\ \hline \end{array}$ (8 × 2)
(70 × 2)

3 $\begin{array}{r} 47 \\ \times 5 \\ \hline \end{array}$ (7 × 5)
(40 × 5)

4 $\begin{array}{r} 53 \\ \times 4 \\ \hline \end{array}$ (3 × 4)
(50 × 4)

Work out

- | | |
|-----------------|------------------|
| 5 75×8 | 9 25×4 |
| 6 56×2 | 10 54×8 |
| 7 78×5 | 11 32×3 |
| 8 45×3 | 12 93×5 |

B

Copy and complete.

1 $\begin{array}{r} 64 \\ \times 4 \\ \hline \end{array}$ 9 $\begin{array}{r} 65 \\ \times 2 \\ \hline \end{array}$

2 $\begin{array}{r} 56 \\ \times 5 \\ \hline \end{array}$ 10 $\begin{array}{r} 33 \\ \times 8 \\ \hline \end{array}$

3 $\begin{array}{r} 37 \\ \times 3 \\ \hline \end{array}$ 11 $\begin{array}{r} 87 \\ \times 4 \\ \hline \end{array}$

4 $\begin{array}{r} 89 \\ \times 2 \\ \hline \end{array}$ 12 $\begin{array}{r} 49 \\ \times 5 \\ \hline \end{array}$

5 $\begin{array}{r} 46 \\ \times 8 \\ \hline \end{array}$ 13 $\begin{array}{r} 76 \\ \times 3 \\ \hline \end{array}$

6 $\begin{array}{r} 64 \\ \times 5 \\ \hline \end{array}$ 14 $\begin{array}{r} 97 \\ \times 2 \\ \hline \end{array}$

7 $\begin{array}{r} 98 \\ \times 4 \\ \hline \end{array}$ 15 $\begin{array}{r} 89 \\ \times 8 \\ \hline \end{array}$

8 $\begin{array}{r} 59 \\ \times 3 \\ \hline \end{array}$ 16 $\begin{array}{r} 36 \\ \times 4 \\ \hline \end{array}$

17 One pencil costs 28p. What do three cost?

18 What number is eight times larger than 75?

C

Work out

- | | |
|-----------------|-------------------|
| 1 83×3 | 9 167×4 |
| 2 27×8 | 10 142×7 |
| 3 72×5 | 11 238×8 |
| 4 95×4 | 12 156×3 |
| 5 34×6 | 13 490×5 |
| 6 72×8 | 14 125×9 |
| 7 68×3 | 15 349×4 |
| 8 55×5 | 16 263×8 |

17 A school has six classes, each of which has 28 children. How many children are there in the school?

18 A castle is visited by 168 people on Wednesday and five times as many on Sunday. How many people visit the castle on Sunday?

