

**TARGET** To develop a written method to multiply TU by U.

*Examples*

$$\begin{array}{r} 36 \\ \times 4 \\ \hline 24 \\ 120 \\ \hline 144 \end{array}$$

$6 \times 4$   
 $30 \times 4$

$$\begin{array}{r} 36 \\ \times 4 \\ \hline 144 \\ 2 \end{array}$$

$6 \times 4 = 24$   
20 is carried into tens (2)  
4 is written in units (4)  
 $30 \times 4 = 120$   
 $120 + 24 = 144$   
Answer 144

**A**

Copy and complete.

1

$$\begin{array}{r} 26 \\ \times 2 \\ \hline \square \square \\ \square \square \\ \hline \square \square \end{array}$$

( $6 \times 2$ )  
( $20 \times 2$ )

2

$$\begin{array}{r} 59 \\ \times 5 \\ \hline \square \square \\ \square \square \square \\ \hline \square \square \square \end{array}$$

( $9 \times 5$ )  
( $50 \times 5$ )

3

$$\begin{array}{r} 45 \\ \times 3 \\ \hline \square \square \\ \square \square \square \\ \hline \square \square \square \end{array}$$

4

$$\begin{array}{r} 24 \\ \times 4 \\ \hline \square \square \\ \square \square \\ \hline \square \square \end{array}$$

Work out

- 5  $68 \times 2$     7  $57 \times 3$   
6  $36 \times 5$     8  $35 \times 4$

**B**

Copy and complete.

1  $37 \times 2$     9  $25 \times 5$

2  $24 \times 3$     10  $97 \times 4$

3  $83 \times 5$     11  $85 \times 2$

4  $66 \times 4$     12  $69 \times 3$

5  $59 \times 2$     13  $55 \times 4$

6  $47 \times 5$     14  $93 \times 2$

7  $38 \times 4$     15  $36 \times 3$

8  $96 \times 3$     16  $64 \times 5$

- 17 Double 76.  
18 How many is 48 fours?

**C**

Work out

- 1  $75 \times 5$     9  $182 \times 4$   
2  $86 \times 3$     10  $175 \times 2$   
3  $48 \times 2$     11  $168 \times 5$   
4  $93 \times 4$     12  $247 \times 3$   
5  $78 \times 3$     13  $356 \times 2$   
6  $87 \times 2$     14  $287 \times 5$   
7  $69 \times 4$     15  $169 \times 3$   
8  $96 \times 5$     16  $274 \times 4$

- 17 There are eight sausages in each packet. How many sausages are there in 34 packets?  
18 The smallest snake was 42 cm long. The largest was six times longer. How long was the largest snake?  
19 The 283 visitors to a museum each pay £5 to enter. How much is taken in ticket sales altogether?  
20 One glass holds 165 ml of drink. How much will four identical glasses hold?

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

*Example*

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

$3 \times 5 = 15$   
 $70 \times 5 = 350$

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

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

### A

Copy and complete.

1

$$\begin{array}{r} 24 \\ \times 3 \\ \hline \square \square \\ \square \square \\ \hline \square \square \end{array}$$

( $4 \times 3$ )  
( $20 \times 3$ )

2

$$\begin{array}{r} 78 \\ \times 2 \\ \hline \square \square \\ \square \square \\ \hline \square \square \square \end{array}$$

( $8 \times 2$ )  
( $70 \times 2$ )

3

$$\begin{array}{r} 47 \\ \times 5 \\ \hline \square \square \\ \square \square \\ \hline \square \square \square \end{array}$$

( $7 \times 5$ )  
( $40 \times 5$ )

4

$$\begin{array}{r} 53 \\ \times 4 \\ \hline \square \square \\ \square \square \\ \hline \square \square \square \end{array}$$

( $3 \times 4$ )  
( $50 \times 4$ )

Work out

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

### B

Copy and complete.

1  $64 \times 4$

9  $65 \times 2$

2  $56 \times 5$

10  $33 \times 8$

3  $37 \times 3$

11  $87 \times 4$

4  $89 \times 2$

12  $49 \times 5$

5  $46 \times 8$

13  $76 \times 3$

6  $64 \times 5$

14  $97 \times 2$

7  $98 \times 4$

15  $89 \times 8$

8  $59 \times 3$

16  $36 \times 4$

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

18 What number is eight times larger than 75?

### C

Work out

1  $83 \times 3$

9  $167 \times 4$

2  $27 \times 8$

10  $142 \times 7$

3  $72 \times 5$

11  $238 \times 8$

4  $95 \times 4$

12  $156 \times 3$

5  $34 \times 6$

13  $490 \times 5$

6  $72 \times 8$

14  $125 \times 9$

7  $68 \times 3$

15  $349 \times 4$

8  $55 \times 5$

16  $263 \times 8$

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?

