play! 3-Digit × 1-Digit Numbers

1. Let's count in 100s until one thousand:

	1	2	3	4	5	6	7	8	9	10
×100										

2. Let's fill in the following answers.

a) $2 \times 100 =$ ..... b) $5 \times 100 =$ ..... c) $9 \times 100 =$ .....

$100 \times 2 =$ ..... $100 \times 5 =$ ..... $100 \times 9 =$ .....

3. From the table we see that: Ten 100s = ... or $10 \times 100 =$ .....

4. We know that $3 \times 2 = 6$. Let's calculate **3 × 200**:

$3 \times 200 =$ ..... and **$200 \times 3 =$** .....

5. Let's fill in the following answers.

a) $2 \times 200 =$ ..... b) $3 \times 300 =$ ..... c) $4 \times 200 =$ .....

$200 \times 2 =$ ..... $300 \times 3 =$ ..... $200 \times 4 =$ .....

6. Let's calculate 263 × 4.

"Long-method"

2 6 3 (200 + 60 + 3)

× 4 (4)

.....

.....

.....

.....

"Short-method"

2 6 3 (2H + 6T + 3U)

× 4 (4U)

Multiply the units digits first!

7. We know that $6 \times 4 = 24$. Let's calculate **6×400**:

$6 \times 400 =$ ..... and **$400 \times 6 =$** .....

8. Let's fill in the following answers.

a) $3 \times 400 =$ ..... $400 \times 3 =$ .....

b) $6 \times 600 =$ ..... $600 \times 6 =$ .....

c) $5 \times 800 =$ ..... $800 \times 5 =$ .....

9. Let's calculate 528×3.

"Long-method"

$$\begin{array}{r} 5\,2\,8 \\ \times \quad 3 \\ \hline \\ \\ \\ \hline \\ \hline \end{array}$$

"Short-method"

$$\begin{array}{r} 5\,2\,8 \\ \times \quad 3 \\ \hline \\ \hline \end{array}$$