Multiplication by 1 Digit Number without Carrying

A geometry box has three pencils. There are 13 such boxes. Find the total number of pencils in all the boxes.

There are 13 boxes. Each box has 3 pencils.

If one box has 3 pencils, then 13 boxes will have 13×3 pencils.

First, write the multiplication fact in the vertical method.

Step 1: Multiply the digits at the ones place $3 \times 3 = 9$. Write 9 in the ones place of the answer.

Step 2: Multiply the digit at the ones place of the second number with the digit at the tens place of the first number, that is, $3 \times 1 = 3$.

Write 3 in the tens place of the answer.

Therefore, there are **39** pencils in all the boxes.









A flower bouquet has 12 roses and there are 4 such bouquets in a shop. Find the total number of roses used to make the 4 bouquets.

Т

1

×

0

2

4

8

Each bouquet has 12 roses. 4 such bouquets will have $4 \times 12 = 48$.

Step 1: Multiply the ones. 2 × 4 = 8 ones.

Step 2: Multiply the ones of second number with the digit at the tens place of the first number.

A total of 48 roses are required to make the 4 bouquets.

T 1

1

×

2

4

Т	0
1	2
×	<u>4</u>
4	8