Step I: Two-digit × one-digit no carrying

When learning to do written multiplication, it helps to work from right to left. Start with the units. To multiply 23 by 3, start by doing 3×3 first. Remember that zero multiplied by any number is zero.

	Т	U
	2	3
×		3

What to do

I Multiply the units digit of the top number by the bottom number. $3 \times 3 = 9$. Write the answer in the units column.

	Т	U
	2	3
×		3
		q

 $23 \times 3 = ?$

2 Now, multiply the tens digit of the top number by the bottom number. 2 tens \times 3 = 6 tens. Write the answer in the tens column.

	2_	3
×		3
	6	9

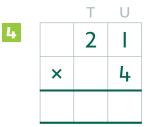
3 Check that the answer looks about right. Three lots of 20 is 60, so three lots of 23 is a bit more than 60. The answer 69 seems about right.

Now you try

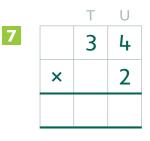


2 3 1 × 3





6 2 2 x 4



		Т	U
8		2	0
	×		3