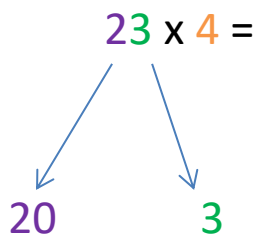


## Multiplication - Grid method

Here are some helpful steps to help you keep practising at home.



X	20	3
4	80	12

1. Partition the 2 digit number into *tens* and *ones*.
2. Draw a 2 x 3 square grid. Place the *2 digit number* in the squares next to each other and the *one digit number* perpendicular to that.
3. Multiply each partitioned number by 4 and place the answer in the correct box.

$$20 \times 4 = 80$$

$$3 \times 4 = 12$$

	T	O							
	8	0							
+	1	2							
		2	(	0	+	2	)		
	9	0	(	8	0	+	1	0	)
	9	2	(	9	0	+	2	)	

4. Add together your new products (80 and 12) using expanded column addition.  
 Add the ones together first.  
 Then add the tens together.  
 Then add hundred (if necessary).  
*Then add the total.*