

25.01.2021

## OLI: To multiply using the short method

Use the short method to solve these sums. Look at Q1 and the instructions to help you with how to set out your work.

1.

		5	6
×			4
	2	2	4
		2	

1. First set your calculation out correctly with one number in each square. Use a ruler to draw the lines.
2. Multiply the ones digit by 4. ( $6 \times 4 = 24$ )
3. Write the 2 tens in the tens column under the line. You need to carry this over to the tens column because it represents 20.
4. Now calculate the tens. Multiply 5 by 4. ( $5 \times 4 = 20$ )
5. Don't forget to add on the 2 tens that you carried. ( $20 + 2 = 22$ )

Now try these:

1.  $49 \times 3$


2.  $8 \times 75$


3.  $3 \times 55$


4.  $91 \times 3$


5. The product of 8 and 83


6. 64 multiplied by 4


7)	7	3		8)	8	6		9)	1	2	6		10)	3	7	8
×		4		×		3		×			4		×			8
2	8	2		2	5	8			4	0	4		2	9	6	2
	1				1				1	2				5	6	

Mark these calculations with a ✓ below if they are correct.  
 If they are wrong put an ✖ and circle the part of the calculation where the mistake is.

7)

8)

9)

10)

Now try these:

11. 149 x 4

12. 914 times 8

13. 8 multiplied by 287

14. 3 x 753

15. 4 multiplied by 831

16. 3 x 556

