

2-digit Multiplication

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \end{array}$$

1. Multiply by the one's place

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 0 \end{array}$$

2. Put a zero to hold the one's place

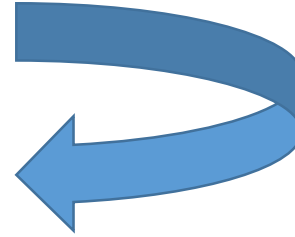
$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 1340 \end{array}$$

3. Multiply by the ten's place

$$\begin{array}{r} 67 \\ \times 23 \\ \hline 201 \\ 1340 \\ \hline 1541 \end{array}$$

4. Add the numbers

Let's remember



Today, we are revising multiplying numbers with up to 4 digits by a 2-digit number.

This shows an example of how to complete this. Here is another example of multiplying by 2-digit numbers. We have practised writing our remainders underneath.

<https://www.youtube.com/watch?v=lybgM1fVjWM>

Once you have revised this, try the questions on the next page.



1. $342 \times 12 =$

2. $140 \times 31 =$

3. $5783 \times 22 =$

4. $1826 \times 13 =$

5. Complete the statement below using $<$, $>$ or $=$.

23

x

45

24

x

44

x				

x				

Try these questions and if you are ready for a challenge, try the next page.

If you have found this tricky, then write your own questions to practise the method. You may want to practise on TTRockstars first to remind you of some of these multiplication tables.



6. May solves the following multiplication.



			4	3
x			2	8
<hr/>				
		3	4 ₂	4
		8	6	0
<hr/>				
	1	1	0	4

Is she correct? Explain your answer.

7. Multiply 2 digits by 2 digits using the cards below to create an even number.

x				
<hr/>				
<hr/>				
<hr/>				

3

6

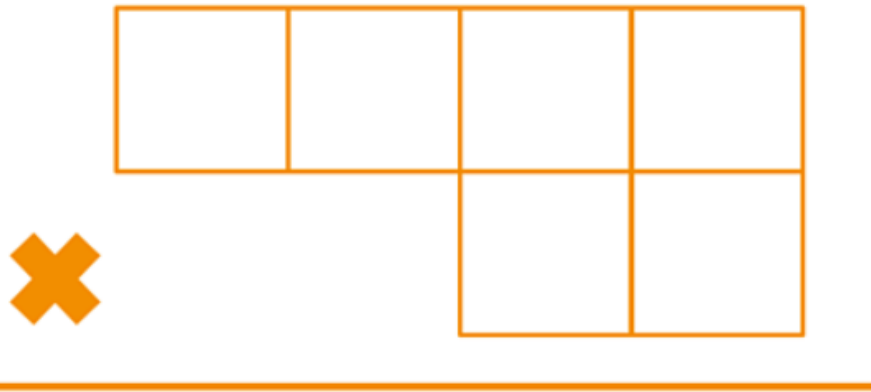
4

8

Try this game with someone in your family.

Minimal multiplications challenge

Each player should draw 6 squares as shown in the picture below.



Players take it in turns to roll a 0-6 die and place each number in one of their squares.

The aim of the game is to be the player with the smallest answer to the multiplication that they have made, so think carefully about where you place the numbers! Good luck!