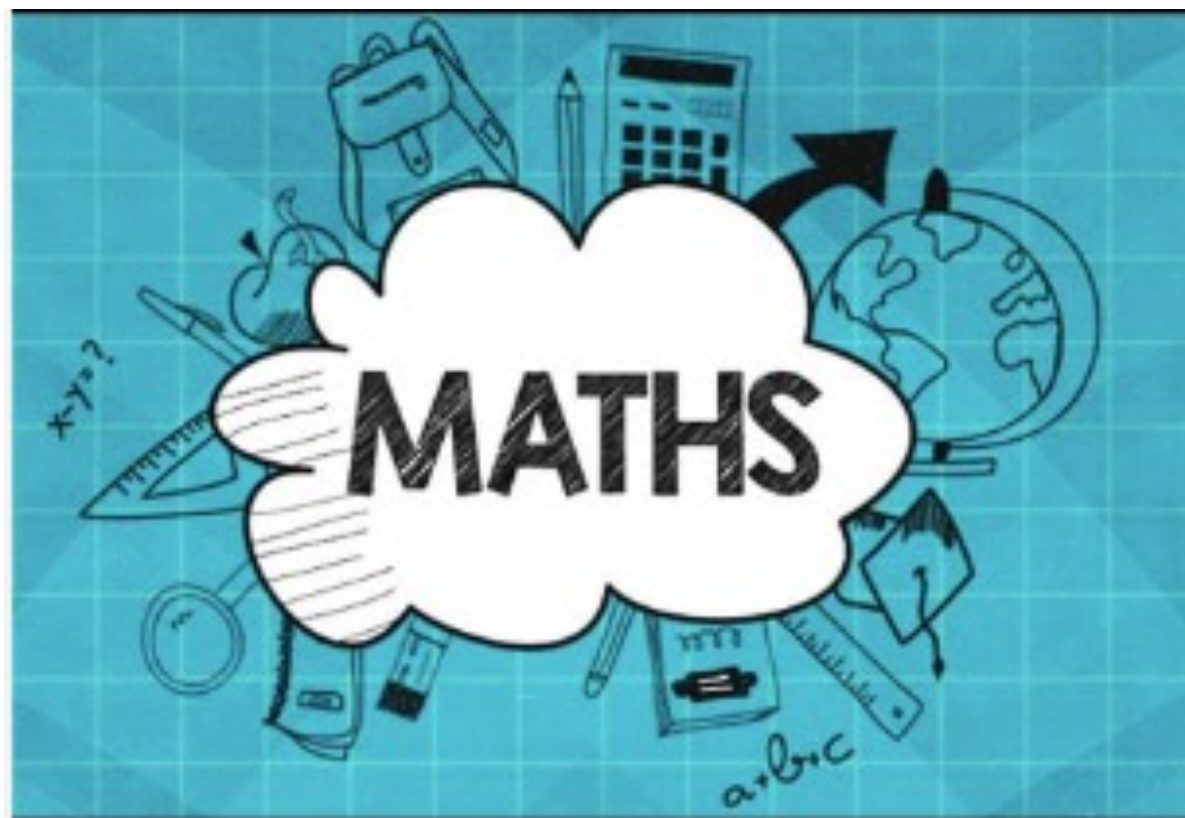


Year 5 INSPIRE
Friday 7th November

Welcome to our INSPIRE session. Please take a seat.



Today's session will give you a taster of what our Maths lessons in school are like.



VII.XI.XXVArithmetic

1) $3 \times 56 =$

2) $23,456 + 12,210 =$

3) $770 \div 7 =$

4) $3^2 =$

5) $\frac{1}{8} + \frac{5}{8}$

VII.XI.XXVArithmetic

1) $3 \times 56 = 168$

2) $23,456 + 12,210 = 35,666$

3) $770 \div 7 = 110$

4) $3^2 = 9$

5) $\frac{1}{8} + \frac{5}{8} = \frac{6}{8}$

WALT multiply 2 digit by 2 digit
using long multiplication

In Year 4, children learn how to multiply 3 and 4 digit numbers by 1 digit using the short multiplication method.

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ 147 \\ \times \quad 4 \\ \hline 588 \\ \hline 1 \quad 2 \end{array}$$

Try these together:

1) $132 \times 3 =$

2) $414 \times 5 =$

3) $732 \times 4 =$

In Year 4, children learn how to multiply 3 and 4 digit numbers by 1 digit using the short multiplication method.

Try these together:

$$1) 132 \times 3 = 396$$

$$2) 414 \times 5 = 2,070$$

$$3) 732 \times 4 = 2,928$$

In Year 5, children learn how to multiply 3 and 4 digit numbers by 2 digits using the long multiplication method.

$$23 \times 31$$

	H	T	O	
		2	3	
×		3	1	
		2	3	(23 × 1)
+	6	9	0	(23 × 30)
	7	1	3	
		1		

$$23 \times 31 = (23 \times 1) + (23 \times 30)$$

$$26 \times 32$$

A photograph of a piece of paper with handwritten multiplication. The numbers 26 and 32 are written at the top. A horizontal line is drawn below them. Below the line, the first partial product is 52, with a small 'x' written below the 5 and a note '(26 x 2)' to the right. Below that, the second partial product is 780, with a small 'x' written below the 7 and a note '(26 x 30)' to the right. A second horizontal line is drawn below 780. Below this line, the final product 832 is written, with a small 'x' written below the 8.

$$\begin{array}{r} 26 \\ \times 32 \\ \hline 52 \quad (26 \times 2) \\ + 780 \quad (26 \times 30) \\ \hline 832 \end{array}$$

Your Turn

$$33 \times 21$$

Work together to try
the questions on
your tables

6a. A TV package costs £1,419 per house.

23 houses on Brook Street buy this package. The TV salesperson says the total cost is £32,607.



Is he correct? Explain your answer.

Times tables are still so important. It is really important that children continue to practice their times tables daily.

▶ Play Game

Menu **10 × 12** ×

36	48	24	12
72	96	60	84
144	108	132	120

Times Tables up to 12
Hit the Answer 12 × Table
Timer: 0:48
Score: 4/4
Top marks

