


LF: X and ÷

Try it

1.  $542 \times 5 = 2710$
2.  $339 \div 3 = 113$
3. Six hundred and forty seven multiplied by six  $3882$
4. Eight hundred and forty shared into eight groups  $105$

Use it

1.  A school has 4 house teams.  
There are 245 children in each house team.  
How many children are there altogether?



$980$

2. There are three hundred and twenty seven sheep in a field. The farmer splits them into three fields. How many sheep are in each field?  $109$

3. Use the symbols  $<$   $>$  and  $=$  to complete the statements.

$$420 \times 3 \quad \underline{\hspace{1cm}} \quad 524 \times 2 \quad >$$

$$666 \div 3 \quad \underline{\hspace{1cm}} \quad 222 \times 3 \quad =$$

$$468 \div 6 \quad \underline{\hspace{1cm}} \quad 604 \div 4 \quad <$$

4. Tina has £2,000 She buys 6 new paintings. Each painting costs £259 How much money does she have left?

$6$  paintings cost £1,554 and she has £446 left over

5. Complete the calculation.

		2		7
×				6
	1		4	2

Complete the calculation.

		2	0	7
×				6
	1	2	4	2
				4

6. The Roman Baths by Sam's house are 441 years old. Sam's house is 9 times smaller than the Roman Baths. How old is Sam's house?

*Sam's house is 49 years old.*

Prove it

1. True or False?

$$6 \times 9 = 9 \times 3 \times 2$$

$$9 \times 6 = 3 \times 9 + 9$$

Explain your answer.

$$6 \times 9 = 9 \times 3 \times 2$$

is true because

$$6 \times 9 = 54$$

and

$$9 \times 3 = 27$$

$$27 \times 2 = 54$$

$$9 \times 6 = 3 \times 9 +$$

9 is false because

$$6 \times 9 = 54$$

and

$$9 \times 3 = 27$$

$$27 + 9 = 36$$

3. Work out  $8 \times 97 \div 4 =$

Show or explain your method.

$$8 \times 97 = 776$$

$$776 \div 4 = 194$$

2. Spot the mistake

Alex and Dexter have both completed the same multiplication.



Alex

	H	T	O
	2	3	4
×			6
	1	2	0
	2	2	



Dexter

	H	T	O
	2	3	4
×			6
	1	4	0
	2	2	

Dexter has the correct answer.

Alex has forgotten to add the two hundreds she exchanged from the tens column.

Who has the correct answer?

What mistake has been made by one of the children?

4. Create two of your own questions for someone in your home to answer. One must be multiplication and the other needs to be division.