



Year 5	Black 5	Unit: Multiplication	on and Division B
Key Vocabulary	:		
multiples	multiply	divide	remainder
product	groups of	share	

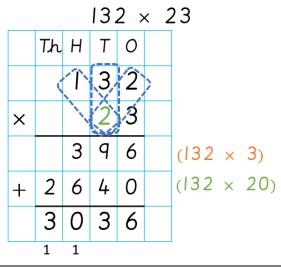
# What will I know by the end of this unit?

#### Multiply a 4-digit number by a 1-digit number:

Thousands	Hundreds	Tens	Ones						
1000	100 100	10 10			2	4	2	0	
1000 1000		10 10		×				4	
	100 000				9	6	8	0	
1000 1000	100 100	10 10			1				
1000	100 100	10 10							
<b>1000</b> ←									

## Multiply a 4-digit number by a 2-digit number:

#### Multiply a 4-digit number by a 3-digit number: Multiply a 4-digit number by a 2-digit number:



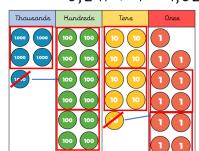
## Divide a 4-digit number by 1-digit number:

There are 4,884 crayons and they come in packs of 4 How many packs are there?

Thousands Hundreds Tens Ones	
1000 1000 1000 100 100 100 100 100 100	1 4

#### Divide with remainders:

$$5,291 \div 4 = 1,322 \ x3$$



	ı	3	2	2	<i>x</i> 3
4	5	12	1 <b>q</b>	- 1	