St John Fisher RC Primary School
Year 4 Maths Knowledge Organiser
Spring One - Block One – Multiplication and Division (B)

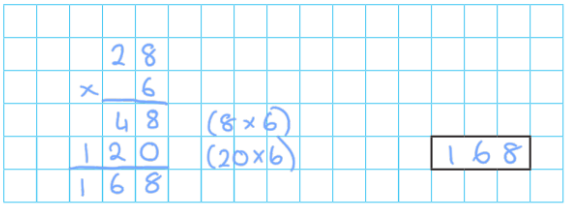
Objectives	Teacher
I can multiply 2-digits by 1-digit	
I can multiply 3-digits by 1 digit	

I can multiply 2-digits by 1-digit

Rosie works out 4 × 37 using a written method.

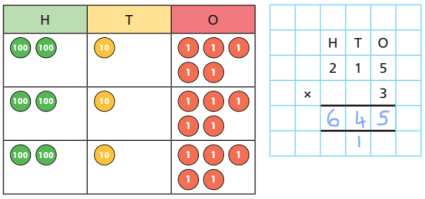
	H	T	O					
		3	7					
×			4					
		2	8		(7	x	4)	
	1	2	0		(3	0	x	4)
	1	4	8					

Use Rosie's method to work out 6 × 28

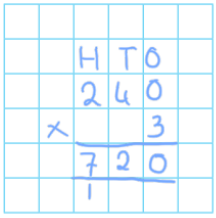


I can multiply 3-digits by 1 digit

Use the place value chart to help you.



e) 3 × 240



f) 7 × 131

Key Vocabulary

Multiply	Combining multiple groups of numbers together e.g. 5 x 5 = 25.
Divide	Distributing a group of things into equal parts.
Multiple	The product of two numbers (multiplying 2 numbers together).
Factor	A number that divides exactly into another number without leaving a remainder.
Product	The answer when you multiply 2 numbers together.
Remainder	An amount left over after division (happens when the first number does not divide exactly by the other).
Lots of	Finding the amount of combined groups e.g. 5 lots of 5 is 25.
Commutative	When 2 multiplied numbers give the same answer no matter what order they are in e.g. 2 x 5 = 10 and 5 x 2 = 10.
Inverse	Something that is the opposite (e.g. addition is the opposite of subtraction).

Sentence Stems

To multiply a 2-digit number by_____, you multiply the _____ by _____ and the _____by _____

_____tens/hundreds multiplied by _____ plus the ten/ hundred from the exchange is equal to _____

_____ ones X _____ = _____

_____ ones X _____= _____ ones
_____ tens X _____= _____ tens
_____ hundreds X _____= _____ hundreds

Assessment (Self-Assessment)