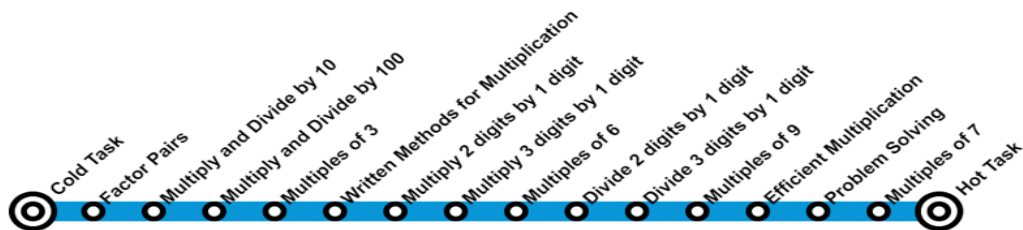


YEAR 4 – Unit 4: Multiplication and Division



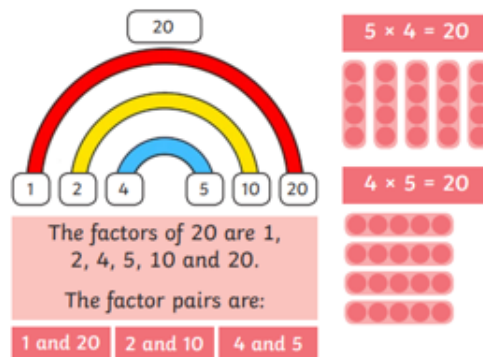
Multiply Using Formal Written Method

Th	H	T	O
	5	4	3
×			4
		1	2
	1	6	0
2	0	0	0
2	1	7	2

Th	H	T	O
	5	4	3
×			4
2	1	7	2
	1	1	

Remember to move any regrouped numbers into the next column. After the next multiplication, add the regrouped number to the answer.

Factor Pairs and Commutativity



NEW VOCABULARY I WILL LEARN

Multiply
Groups of
Lots of
Times
Commutativity
Share
Remainder
Factor
Multiple
Product

Short Division with Exact Answers

There are 69 tennis balls packed in tubes of 3.

There are 23 tubes altogether.

$$69 \div 3 = 23$$

$$\begin{array}{r} 23 \\ 3 \overline{) 69} \end{array}$$



Mental Calculations for Solving Problems

$$(2 \times 3) \times 4 = 24$$

$$(2 \times 4) \times 3 = 24$$



$$(3 \times 4) \times 2 = 24$$

