

Year 4 – Autumn 2

This term your child will be learning about:

Multiplication and Division

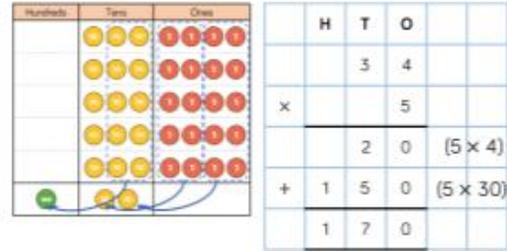
Fluency:

Complete the calculations to match the place value counters.

Tens		Ones	

$$\square + \square + \square + \square = \square$$

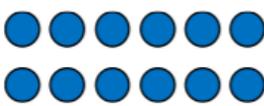
$$\square \times \square = \square$$

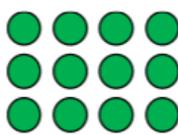


	H	T	O	
		3	4	
x			5	
		2	0	(5 x 4)
+	1	5	0	(5 x 30)
	1	7	0	

Complete the factor pairs for 12

 $1 \times \square = 12$

 $\square \times \square = 12$

 $\square \times 6 = 12$

Problem Solving:

Spot the mistake

Alex and Dexter have both completed the same multiplication.



Alex

	H	T	O
	2	3	4
x			6
	1	2	0
	2	2	



Dexter

	H	T	O
	2	3	4
x			6
	1	4	0
	2	2	

Who has the correct answer?

Compare the statements using $<$, $>$ or $=$

$48 \div 4$ $36 \div 3$

$52 \div 4$ $42 \div 3$

$60 \div 3$ $60 \div 4$

Which calculation is the odd one out? Explain your thinking.

$64 \div 8$

$77 \div 4$

$49 \div 6$

$65 \div 3$

Mathematical Talk:

If you know 11×10 how can I use it to calculate 11×11 ?

How is multiplication linked to division?

When multiplying which column should we start with, the 10s or 1s?

Key Skills: Fluently count in 6's in order up to 12×6