

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
	
	
	
	


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

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

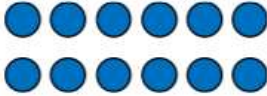
Hundreds	Tens	Ones
		
		
		
		
		
		

	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



$1 \times \square = 12$



$\square \times 6 = 12$



$\square \times \square = 12$

**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	4
		2	2	



Dexter

	H	T	O	
	2	3	4	
x			6	
	1	4	0	4
		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  $11 \times 10$  how can I use it to calculate  $11 \times 11$ ?
- 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  $12 \times 6$**