

Maths Meeting

Wednesday 11th October 2017



Welcome – Please help yourselves to refreshments.



Aims

- To provide information on what we are doing in school to raise standards in maths.
- To explain the expectations for maths at each age group.
- To show examples of calculation methods that we teach the children, and the resources that we use.
- To discuss ways that you can help support your child's progress in maths.

Maths: What are we doing in school?



- Early morning maths activity
- Following the White Rose Hub maths scheme
- Regular teacher assessment and termly tests
- Time Table Olympics
- Problem of the week
- Arithmetic skills
- Reviewing policies and liaising with other schools and professionals.



Maths Expectations

- Key Performance Indicators
- Working Towards
- Expected
- Greater Depth

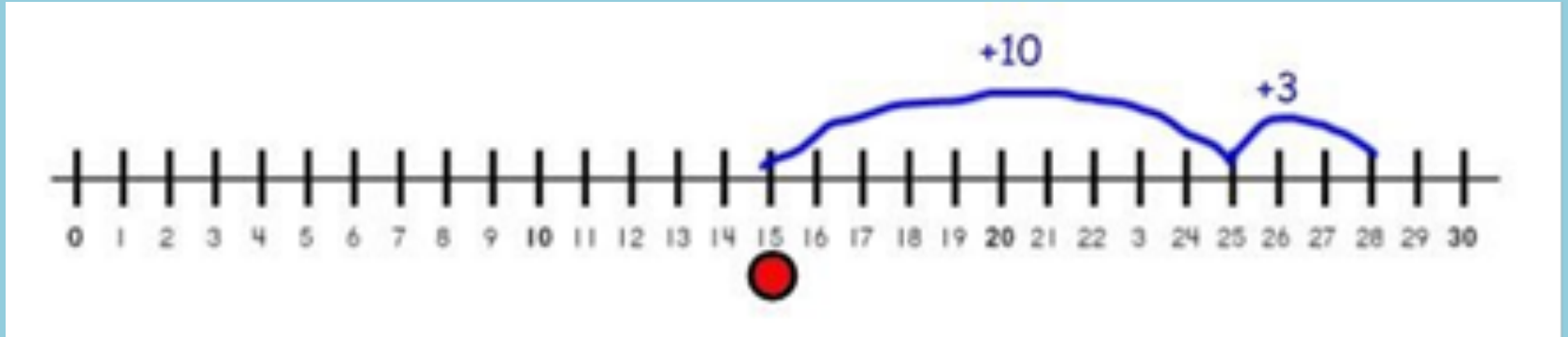
- SATs in year 2 and year 6



Calculations

- The calculation policy is currently being reviewed and re-written.
- Addition, subtraction, multiplication and division skills are introduced in reception, using concrete objects or pictures, and these are built upon throughout the years, until the children are using formal written methods as well as mental strategies with large numbers and decimals.

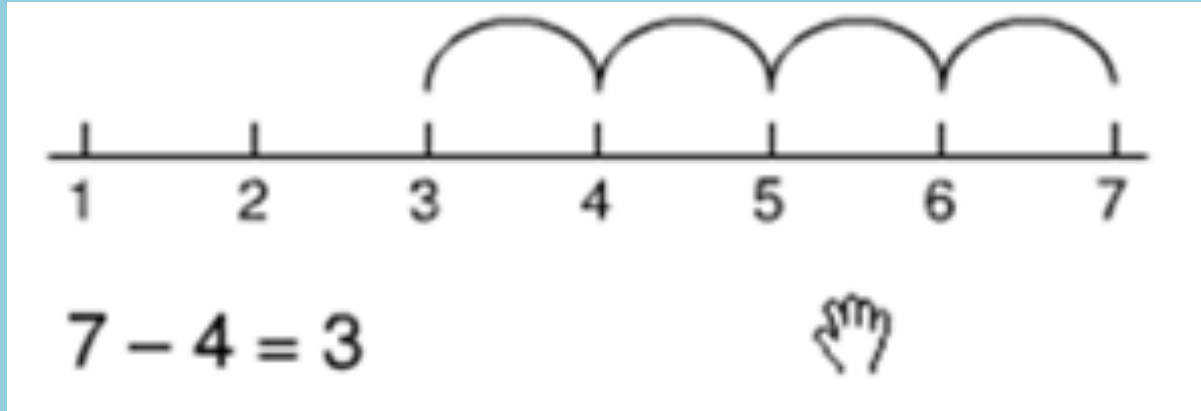
Addition



5	0	+	8	
4	0	+	3	
<hr/>				
9	0	+	11	
			<u>10</u>	

	2	3	.	3	6	1
		9	.	0	8	
	5	9	.	7	7	
+		1	.	3		
	<hr/>					
	9	3	.	5	1	1
	2	1		2		

Subtraction



$$\begin{array}{r}
 70 \quad 4 \\
 - 20 \quad 3 \\
 \hline
 50 \quad 1 = 51
 \end{array}$$

	7	10	5	.	4	1	9	kg
-		3	6	.	0	8		kg
		<hr/>						
		6	9	.	3	3	9	kg

Multiplication

$3+3+3+3+3 = 15$

$5 \times 3 = 15$

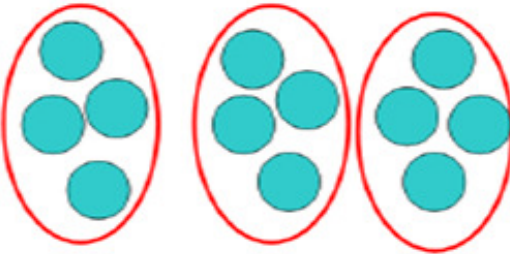
$3 \times 5 = 15$

Eg. $136 \times 5 = 680$

X	100	30	6
5	500	150	30

$$\begin{array}{r}
 136 \\
 \times 5 \\
 \hline
 680
 \end{array}$$

Division

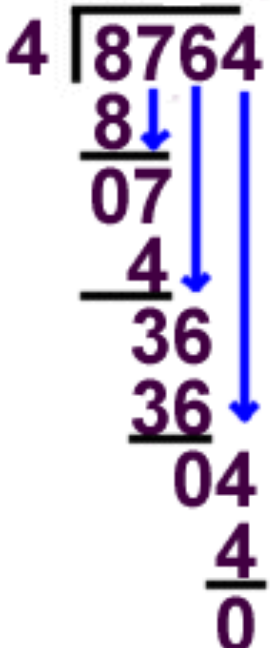


4 4 4

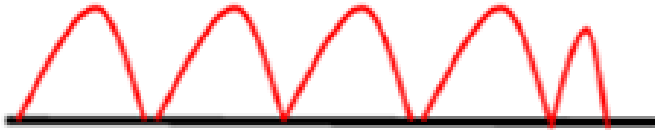
12 shared between 3 is 4

$$4 \overline{) 72} \begin{array}{r} 18 \\ \underline{4} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

$$2191$$

$$4 \overline{) 8764}$$


13 ÷ 3 =



0 1 2 3 4 5 6 7 8 9 10 11 12 13

How can you help at home?



- Look for opportunities to talk about maths and solve problems.
- Encourage regular practise of times tables.
- <http://www.mathplayground.com/>
- <http://www.bbc.co.uk/bitesize/ks1/maths/>
- <http://www.bbc.co.uk/bitesize/ks2/maths/>



Time to Explore

- There are stations set up around the room. Please feel free to explore them and ask questions.
- Resources
- Calculations
- Assessment
- Helping at Home

Any Questions?



Thank you for coming!

Please complete a feedback slip so that we know what was useful, and what you would like more information on.