

MATHS LANGUAGE IN OUR SCHOOL

We have agreed to use the following terminology in mathematics in our school:

Addition	Subtraction	Division	Multiplication
“and”	take away	divided by	multiplied by
“plus”	minus	shared	times
“add”	subtract	into	
“altogether”	difference between	groups of	
“total”	greater than/ less than		

Math's facts

The following terminology will be used throughout the school for the learning of mathematical facts:

Addition	Subtraction	Division	Multiplication
Plus	Take away	Divided by	Times

Addition:

- ◆ Left to right orientation always e.g. $5 + 6$ (“Five plus six”)
- ◆ Always start at bottom and work up e.g.

8	
+3	(“Three plus eight”)
11	

Subtraction:

- ◆ Left to right orientation always e.g. $8 - 3$ (“Eight take away three”)
- ◆ Always start at the top and take away

11	
-6	(“Eleven take away six”)
5	

Always re-group in the operation of subtraction

Multiplication:

- ◆ Left to right orientation e.g. 6×3 (“Six times three”)
- ◆ Start at bottom and work up e.g.

7	
x 4	(“Four times seven”)
28	

Division:

- ◆ Left to right orientation e.g. $45 \div 5$ (“Forty five divided by five”)
- ◆ Start on the left e.g. $7 \overline{) 450}$ (“ four hundred and fifty, how many 7s”)

Problem Solving Strategy:

RUDE a problem to help solve it!

- R**ead (At least twice)
- U**nderline (The important information)
- D**raw (In order to see the problem)
- E**stimate (Know roughly the answer)

Order in Problems:

The order that operations should be tackled in problem questions: BOMDAS

Brackets

Of

Multiply

Divide

Add

Subtract

Useful Maths Language websites

1. <https://www.theschoolrun.com/primary-numeracy-glossary-for-parents>
2. <http://www.amathsdictionaryforkids.com/qr/qr.html>
3. https://primarysite-prod.s3.amazonaws.com/uploads/aaa5f015147e4829b6095798f995631d/6153/maths_vocabulary_booklet.pdf

Useful Maths websites

1. http://www.teachingideas.co.uk/subjects/mental-starters?field_min_age_value=&field_max_age_value=&sort_by=value&sort_order=DESC
2. http://www.teachingideas.co.uk/subjects/mental-starters?field_min_age_value=&field_max_age_value=&sort_by=value&sort_order=DESC
3. <http://www.familymathstoolkit.org.uk/>
4. <https://nzmaths.co.nz/families>
5. <https://code.org/>
6. <http://www.mathsinsider.com/have-you-seen-these-8-high-quality-free-maths-websites/>
7. <https://mathsaustralia.com.au/>
8. [**https://www.eduplace.com/kids/mw/bt/bt_4.html**](https://www.eduplace.com/kids/mw/bt/bt_4.html)
9. [**http://www.mathwarehouse.com/riddles/math-riddles.php**](http://www.mathwarehouse.com/riddles/math-riddles.php)