Year 6 Addition and Subtraction Vocabulary

Number bonds, number line
Add, more, plus, make, sum, total, altogether
Inverse
Double, near double
Half, halve
Equals, is the same as (including equals sign)
Difference between
How many more to make..? How many more is…than..? How much more is..?
Subtract, take away, minus
How many fewer is…than..? How much less is..?
Column addition and subtraction
Efficient written method
Order of operations

Add and Subtract Whole Numbers

Column Method

	4	5	8	6	4
+	2	3	4	9	7
	6	9	3	6	1
		1	1	1	

Starting with the ones, add each column in turn. Regroup tens, hundreds, thousands, ten thousands as required.

	3	5	$^{6}\cancel{7}$	$^{13}\cancel{4}$	$^{1}2$
-		3	4	7	6
	3	2	2	6	6

Starting with the ones, subtract each column in turn. Exchange tens, hundreds, thousands and/or ten thousands as required.

Satisfy Two Variables

In an equation with two unknown numbers, there can be more than one way to satisfy the equation.

$a + b = 25$

24 + 1 = 25	10 + 15 = 25	20 + 5 = 25

We can record the pairs of numbers that satisfy an equation in a table.

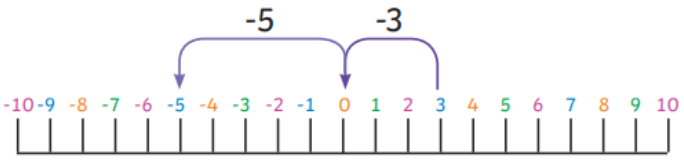
a	24	23	22	21	20	...
b	1	2	3	4	5	...

Order of Operations

B	**Brackets**	$10 \times (4 + 2) = 10 \times 6 = 60$
O	**Order**	$5 + 2^2 = 5 + 4 = 9$
D	**Division**	$10 + 6 \div 2 = 10 + 3 = 13$
M	**Multiplication**	$10 - 4 \times 2 = 10 - 8 = 2$
A	**Addition**	$10 \times 4 + 7 = 40 + 7 = 47$
S	**Subtraction**	$10 \div 2 - 3 = 5 - 3 = 2$

Negative Numbers

3 - 8 = -5



-6 + 11 = 5

