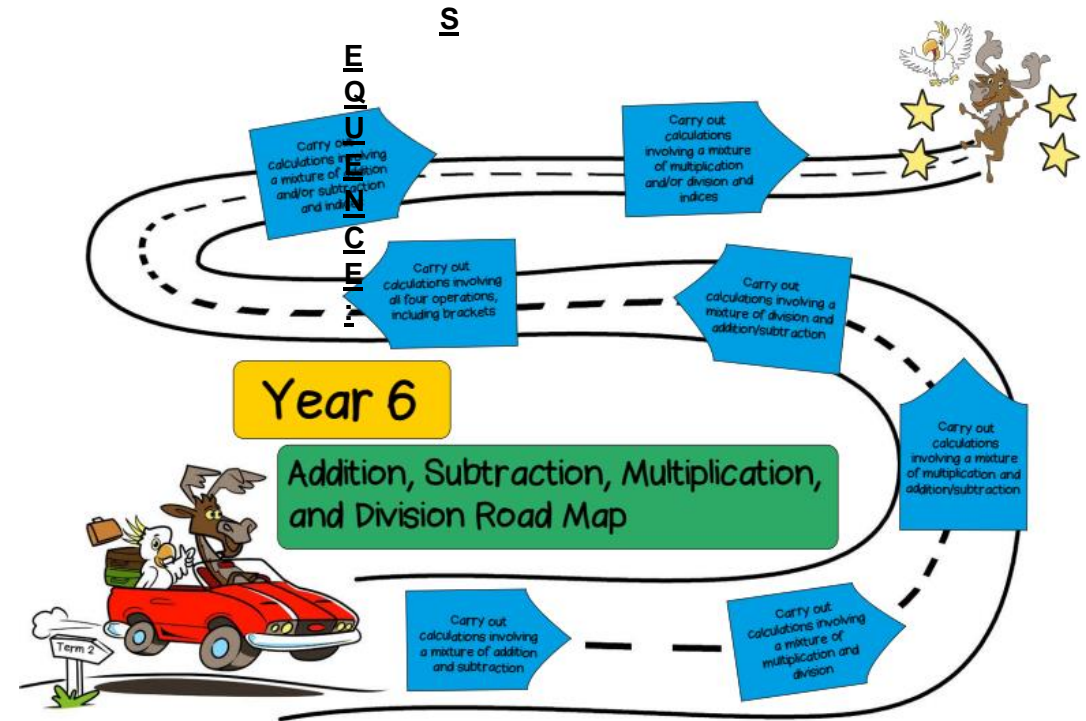


# Year 6 Maths: Addition, Subtraction, Multiplication & Division.

## SEQUENCE

### KEY WORDS

Add	Leave	Estimate
Total	Subtract	Inverse
Make	Difference between	Place value
Plus	Less	Problem solve
Sum	Minus	Indices
More	Take away	Power
Altogether	Formal method	BODMAS
Difference	Column	Number facts



## ADDITION AND SUBTRACTION METHODS:

### Column Method

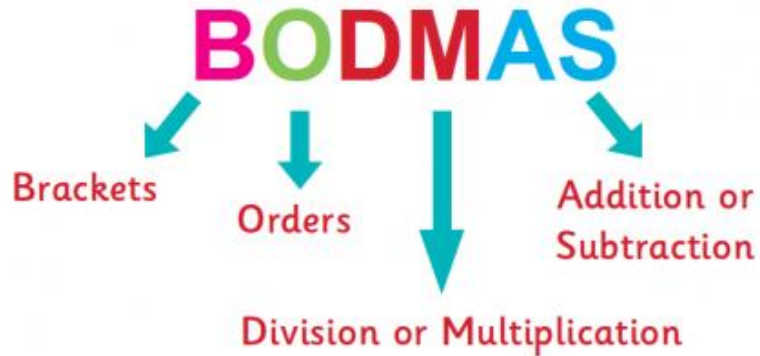
	4	5	8	6	4
+	2	3	4	9	7
	6	9	3	6	1
		1	1	1	

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

	3	5	<del>6</del> 7	<del>13</del> 4	<del>1</del> 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.

## ORDER OF OPERATIONS



Do It.

Calculate:

$$16 - 3^2 =$$

$$4 + 5^2 =$$

$$6 + 1^3 =$$

$$3 + 4 - 2^2 =$$

$$\square = 4^2 - 4 + 5$$

What it is.

Twist It.

Coco thinks that

$$2 + 3^2 = 25$$

What it is not.

Explain why she is incorrect.

The answer is 15.

Use addition, subtraction and indices and the numbers 2, 3, 4 or 5 in any combinations.

Make the answer in more than one way.

What problems can I

solve with this

knowledge?

Deepen It.