

Addition 2

From: A Maths Dictionary for Kids by Jenny Eather at www.amathsdictionaryforkids.com

$$\begin{array}{ccc} 132 & + & 63 & = & 195 \\ \text{addend} & & \text{addend} & & \text{sum} \end{array}$$



The numbers to be added together are called addends.
Addition Key Words: plus, add, sum, total.

To add larger numbers vertical or column addition can be used. Numbers are written underneath each other according to their place value. The numbers are added vertically, starting with the ones column then moving left column by column.

Adding vertically without trading (carrying, regrouping)

$$132 + 63 =$$

	H	T	O
	1	3	2
+		6	3
	1	9	5

$$3564 + 2305 =$$

	Th	H	T	O
	3	5	6	4
+	2	3	0	5
	5	8	6	9

Adding vertically with trading (carrying, regrouping)

$$175 + 48 =$$

	H	T	O
	1	7	5
+		4	8
	2	2	3

Red arrows indicate carrying: one from the ones column to the tens column, and one from the tens column to the hundreds column.

$$7586 + 1945 =$$

	Th	H	T	O
	7	5	8	6
+	1	9	4	5
	9	5	3	1

Red arrows indicate carrying: one from the ones column to the tens column, one from the tens column to the hundreds column, and one from the hundreds column to the thousands column.

When a column adds up to more than ten, the **tens** go into the next column left and the **ones** stay in their own column.



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