

## Properties of Addition



1. We can add numbers in any order, their sum remains the same.

Th	H	T	O
1	3	1	5
2	1	0	4
+			
	3	7	5
<hr/>			
3	7	9	4

Th	H	T	O
1	3	1	5
2	1	0	4
+			
	3	7	5
<hr/>			
3	7	9	4

Th	H	T	O
2	1	0	4
1	3	1	5
+			
	3	7	5
<hr/>			
3	7	9	4

When we add numbers in different orders we get the same sum.



2. When we add 0 to a number or a number to 0, result is the number itself.

Th	H	T	O
1	3	1	5
+			
			0
<hr/>			
1	3	1	5

Th	H	T	O
2	1	0	4
+			
			0
<hr/>			
2	1	0	4

Th	H	T	O
6	8	4	5
+			
			0
<hr/>			
6	8	4	5

Hence, adding 0 means adding nothing.



3. When we add 1 to a number we obtain the next number.

Th	H	T	O
1	3	1	5
+			
			1
<hr/>			
1	3	1	6

Th	H	T	O
4	9	9	9
+			
			1
<hr/>			
5	0	0	0

Th	H	T	O
8	8	0	0
+			
			1
<hr/>			
8	8	0	1