

CHAPTER-II ADDITION

ADDITION means

“ putting the thing together “

OR

“ Process of calculation the total of two or more numbers”

New terms

	H	T	O	
	4	3	3	→ Addend
+	3	1	2	→ Addend

	7	4	5	→Sum

EX:

	H	T	O	
	5	9	1	→ Addend
+	3	0	7	→ Addend

	8	9	8	→Sum

PROPERTIES OF ADDITION

1. ZERO PROPERTY OF ADDITION

315	0
+ 0	+ 315
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315	315
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The Sum of Zero and any Number is the number itself.

EX:

$\begin{array}{r} + 0 \\ 456 \\ \hline 456 \end{array}$	$\begin{array}{r} 456 \\ + 0 \\ \hline 456 \end{array}$
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2. ORDER PROPERTY OF ADDITION

$\begin{array}{r} 182 \\ + 316 \\ \hline 498 \end{array}$	$\begin{array}{r} \text{Addend} \\ \text{Addend} \\ \hline \text{SUM} \end{array}$	$\begin{array}{r} 316 \\ + 182 \\ \hline 498 \end{array}$
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$$182 + 316 = 316 + 182$$

ADDITION IS COMMUTATIVE

$\begin{array}{r} 281 \\ + 513 \\ \hline 794 \end{array}$	$\begin{array}{r} \text{Addend} \\ \text{Addend} \\ \hline \text{SUM} \end{array}$	$\begin{array}{r} 513 \\ + 281 \\ \hline 794 \end{array}$
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