

**10. The four fundamental rules of arithmetic are Addition, Subtraction, Multiplication, and Division.**

### ADDITION.

**11. Addition is the process of finding the sum of two or more numbers.**

The numbers to be added are called addends, and the result of the addition, the sum.

**12.** The sign  $+$ , signifies addition. Thus  $5 + 2$  denotes that 2 is to be added to 5. The sign  $=$  denotes equality ;  $5 + 2 = 7$  is read 5 plus 2 equal 7.

### MENTAL EXERCISES.

1. Count 100.
2. How many windows in the school room?
3. How many panes of glass in 1 window?—in 2 windows?
4. How many boys are in the class?—How many girls?—How many boys and girls?

## TABLE.

$1 + 1 = 2$	$5 + 1 = 6$	$9 + 1 = 10$
$2 + 1 = 3$	$6 + 1 = 7$	$10 + 1 = 11$
$3 + 1 = 4$	$7 + 1 = 8$	$11 + 1 = 12$
$4 + 1 = 5$	$8 + 1 = 9$	$12 + 1 = 13$

### WRITTEN EXERCISES.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1232	1324	3210	1024	2132	2451	3210	3210
3232	1234	5424	1653	1436	1445	4206	4628

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