



# MATHS

SAMPLE BOOK

**1**  
GRADE

**MATHS**



I'm the  
**Intelli Kid**  
and  
I'm becoming the  
**Best Version**  
of myself with

**ALLEN**  
**Intelli Brain**<sup>®</sup>  
Experiential Experimental Edutaining





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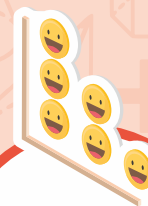
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Experiential Experimental Edutaining



# I AM PROGRESSING

(Tick mark the columns after achieving the Learning Milestones)



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 Numerals and Number Names				
 Number Sense				
 Addition				
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 Measurement & Comparison of Length & Weight				
 Time				
 Calendar				
 Money				
 Geometrical Shapes and Solids				
 Pictograph				





# MATHS

## SAMPLE THEORY

# CHAPTER 3

# ADDITION

Addition means putting together or combining two or more numbers to find the total. The total is called Sum.

**Addition Sentence:** A Number Sentence which shows addition is called Addition Sentence.

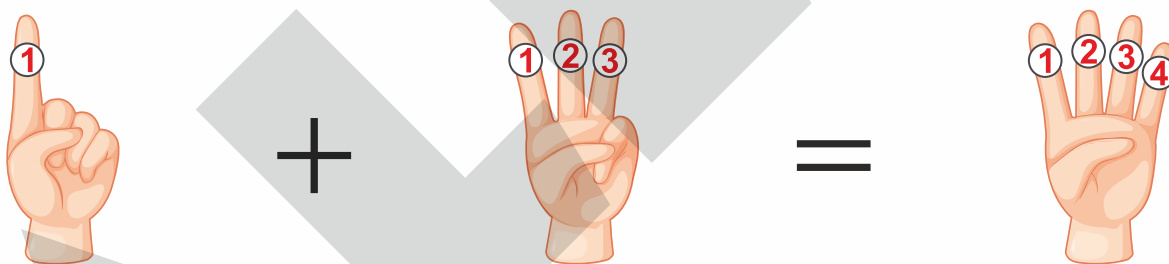
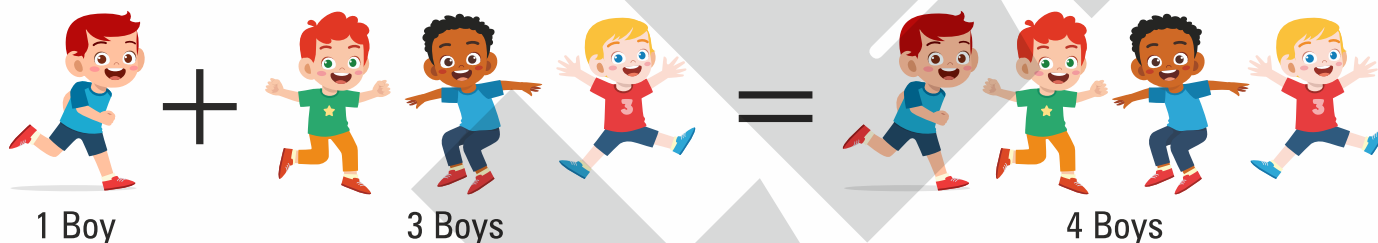
For example,  $2 + 3 = 5$

**Addition Symbol (+):** This symbol is used to show addition between two numbers. It is also known as plus symbol.

There are different ways of Addition.

## (1) COUNTING FORWARD

**Example:** 1 boy was playing in the garden. 3 more boys came and joined him. How many boys are there in all ?



## (2) ADDITION ON THE NUMBER LINE

A Number Line can be used to add two or more numbers. Let's learn how to add numbers using the Number Line.

**Example:** If Varsha had 2 flowers and her friend Meenu gave her 3 more flowers, find the number of flowers Varsha has now, using a Number Line.

**Solution:** To find the total number of flowers that Varsha has now, we have to add 2 and 3. To get the answer, we start from 2 on the Number Line and take 3 steps to the right of 2. We come to 5.  
This means  $2 + 3 = 5$ .



So, Varsha has 5 flowers now.

### (3) ADDITION WITH OR WITHOUT REGROUPING

#### WITHOUT REGROUPING

Example: Add 36 and 12.



#### WITH REGROUPING

Example: Add 65 and 27.



### (4) ADDITION ON ABACUS

Example: Add 10 and 12.



# MATHS

## SAMPLE EXERCISE





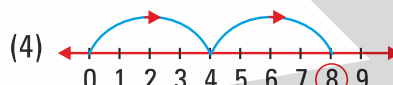
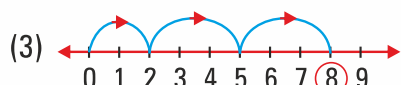
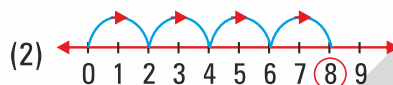
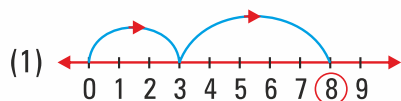
# EXERCISE

GRADE-1  
Addition



**Directions:** Solve the following multiple choice questions by choosing the most appropriate option.

1. Which number line shows  $4 + 4$ ?



2. If  ,  then  . Which of the following will replace the question mark?

(1) 6

(2) 7

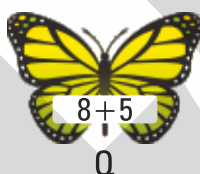
(3) 5

(4) 8

3. A number greater than 13 is represented by butterfly \_\_\_\_\_.



P



Q



R

(1) P

(2) Q

(3) R

(4) Both P and Q

4. Find the missing number.

$$\begin{array}{c} 25 \\ \star \end{array} + \begin{array}{c} 9 \\ \star \end{array} = \begin{array}{c} ? \\ \star \end{array}$$

(1) 33

(2) 24

(3) 34

(4) 56

5. Radhika had 16 pens. She bought some more pens from a shop. Now, she has 28 pens in all. How many pens had she bought from the shop?

(1) 16 pens

(2) 17 pens

(3) 12 pens

(4) 22 pens

6. The furniture store sold 5 beds, 3 tables and 1 bookcase. How many pieces of furniture did the store sell in all?

- (1) 9  
(2) 1  
(3) 17  
(4) 14



7. Jia has 20  and Ria has 27 . How many  do they have in all?

- (1) 26 (2) 27 (3) 37 (4) 47

8. Write the addition sentence for the picture given below:



- (1)  $2 + 2 = 4$  (2)  $4 + 1 = 4$  (3)  $3 + 1 = 4$  (4)  $2 + 3 = 4$







9. What is one more than two?

- (1) 4 (2) 1 (3) 3 (4) 2

10.  $3 + 1 = \underline{\hspace{2cm}}$

- (1) 3 (2) 2 (3) 4 (4) 5

Directions (Q. 11 to Q. 14): Look at the figures given below and answer the questions that follow:

Class 4A		Class 4B		Class 4C	
Number of Boys	Number of Girls	Number of Boys	Number of Girls	Number of Boys	Number of Girls
					
32	20	25	30	32	28

11. What is the total number of girls in Class 4A and 4B?

- (1) 50 (2) 54 (3) 50 (4) 52

12. What is the total number of students in Class 4B?

- (1) 50 (2) 30 (3) 25 (4) 55

13. The girls from which Class(es) have a flower in their hand?

- (1) 4A and 4B (2) 4B and 4C (3) 4A and 4C (4) None of these