

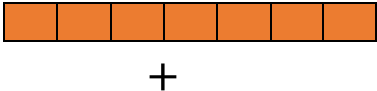


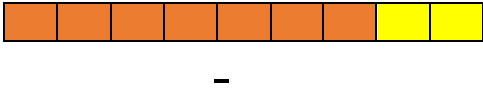




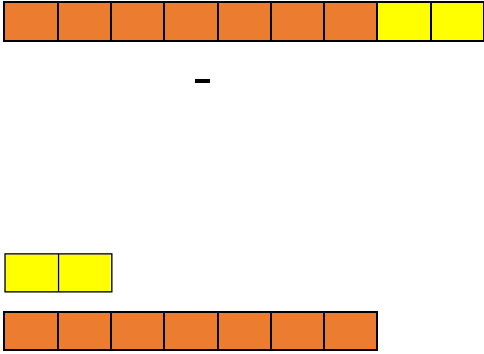
Class – I

ACADEMIC UPDATE: (2021- 22)

Subject - MATHEMATICS

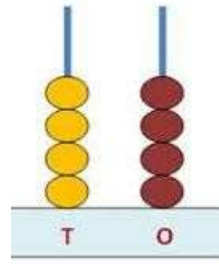
(**Date :16th September – 30th September,2021**)

PERIOD	Introduction of the topic or sub-topic:	CW / Activity	HW
1	<p><u>CHAPTER 7 - Subtracting Greater Numbers:</u></p> <p>✓ Addition facts to subtract:</p>    <p>• <u>7+2=9</u></p> <hr/> <p>From the above Addition Fact, we have the following Subtraction Facts</p>    <p>• <u>9-7=2</u></p>	<p><u>From the Sum / Total of 2 numbers :</u> Total – 1st No =2nd No Total – 2nd No =1st No</p> <p>❖ ACTIVITY (for teacher and students)</p> <p>Eg- $5+3=8$ $8-5=3$ $8-3=5$</p> <p>materials: cut outs of 5 circle shapes , 3 triangle shapes</p> <p>procedure:</p> <ul style="list-style-type: none"> • Arrange and add 5 circle shapes and 3 triangle shapes. <p>5 shapes of circles + 3 shapes of triangles= total 8 shapes</p> <ul style="list-style-type: none"> • Now, from the total shapes , remove the 5 circle shapes <p>Total 8 - 5 = 3 shapes</p> <ul style="list-style-type: none"> • Again rearrange and add all the shapes. Now from the total 8 shapes, remove the 3 triangle shapes <p>Total 8 - 3 = 5 shapes</p> <p>** (This will be repeated with different numbers)</p>	<p><u>Page 118</u></p> <p><u>Page 120</u> <u>1(a - h)</u></p>

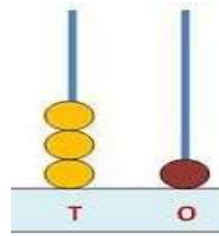
	 <p style="text-align: center;">-</p> <p>• <u>9-2=7</u></p>	<p><i>Pages 115 ,116 in book</i></p>																									
<p>2</p>	<p style="text-align: center;">✓ Subtraction of double digit numbers without borrowing</p> <p style="text-align: center;">Eg. 44 - 13</p> <p style="text-align: center;">Firstly we will place the numbers according to their Places</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td style="text-align: center;">T</td><td style="text-align: center;">O</td></tr> <tr><td></td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">-</td><td style="text-align: center;">1</td><td style="text-align: center;">3</td></tr> <tr><td></td><td></td><td></td></tr> </table> <p style="text-align: center;">Secondly we will subtract the</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td style="text-align: center;">T</td><td style="text-align: center;">O</td></tr> <tr><td></td><td style="text-align: center;">4</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">-</td><td style="text-align: center;">1</td><td style="text-align: center;">3</td></tr> <tr><td></td><td></td><td style="text-align: center;">1</td></tr> </table> <p style="text-align: center;">numbers in Ones place</p> <p style="text-align: center;">Thirdly we will subtract the numbers in the Tens place</p>		T	O		4	4	-	1	3					T	O		4	4	-	1	3			1	<p style="text-align: center;">❖ ACTIVITY (for teacher and students)</p> <p>ABACUS materials : toothpaste carton/thermocool 2 pencils beads /small rings / small rubber bands etc. to put around the pencils.</p> <p>design :</p> <ul style="list-style-type: none"> • Cover the carton with a white paper or use the piece of thermocol • Make 2 small holes on it to put in the 2 pencils. • Mark “T” and “O” below the 1st and the 2nd pencils respectively to represent the Tens and Ones places <p>procedure: Eg :: 44 – 13</p> <ul style="list-style-type: none"> • We place 4 beads in the Tens place and 4 beads in the Ones place to make the number 44. 	<p style="text-align: center;"><i>Page 120</i></p> <p style="text-align: center;"><i>No.2 (a - h)</i> <i>No.3(a – h)</i></p>
	T	O																									
	4	4																									
-	1	3																									
	T	O																									
	4	4																									
-	1	3																									
		1																									

	T	O
	4	4
-	1	3
	3	1

Following this process we can subtract double digit numbers



• To subtract 13 from it, take out 1 bead from the Tens Place and 3 beads from the Ones Place



• Answer is 3 Tens and 1 One, 31.

** (This will be repeated with different numbers)

3

✓ **Story sums on subtraction**

Steps to be followed while solving story sums-

- **Read and understand**
- **Find information**
- **Decide what to do**
- **Solve**
- **Check**

Pages : 121,123,125

Pages:122,124,126

4 and 5

✓ **Subtraction of double digit numbers with borrowing:**

We subtract smaller number from a greater number. But sometimes the number on the top is smaller than the number below.

Eg. 82 - 36

Pages 55, 61, 65, 66 in Maths Book

