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LESSON- 4 Subtracting Numbers upto 20 using tools.

Pre- activity

There were six apples on the tree , Two fell down now how many apples left on the tree?

4.A Fill in the blanks.

1. **Subtraction** is the process of taking away a number from another,
2. **Difference** is the final result after subtracting the subtrahend from the minuend.
3. The process of subtraction always starts from the **right side** of a number and moves to the left.
4. Subtraction is represented by **minus** (-) sign.
5. Always subtract smaller number from **greater** number.

**4B. Use the ten frames and complete the following.**

1.  $16 - 7 = 9$

2.  $18 - 10 = 8$

**4C. Subtract the following on the number line.**

**Note : In subtraction we jump backward on a number line.**

**We make one jump for every count. ( backward )**

a.  $12 - 5 = 7$



b.  $10 - 7 = 3$



**4D. Find the difference ( count back to solve)**

1.  $17 - 3 = 14$
2.  $19 - 7 = 12$
3.  $15 - 0 = 15$
4.  $14 - 2 = 12$

**4E. Subtract:**

a. 

T	O
1	5
<hr/>	
-	2
<hr/>	
1	3

b. 

T	O
1	4
<hr/>	
-	2
<hr/>	
1	2

c. 

T	O
1	9
<hr/>	
-	5
<hr/>	
1	4

**4F. Subtraction with borrowing means regrouping.**

a. 

T	O
1	3
<hr/>	
-	7
<hr/>	
0	6

b. 

T	O
1	5
<hr/>	
-	8
<hr/>	
0	7

c. 

T	O
1	2
<hr/>	
-	6
<hr/>	
0	6

**4G. Story Sums:**

1. Arjun had 15 scales . His friend took from him 5 scales . How many scales do he have?

Solution: Arjun had 15 scales his friend took from him 5 scales

$$15 - 5 = 10 \text{ scales.}$$

Arjun have 10 scales.

T	O
1	5
<hr/>	
-	5
<hr/>	
1	0

2. Arti had 12 biscuits . Her mother gave her 5 biscuits . How many biscuits does Arti have now?

Solution: Arti had 12 biscuits and her mother gave her 5 biscuits

Arti have 17 biscuits.

T	O
1	2
<hr/>	
	5
<hr/>	
1	7