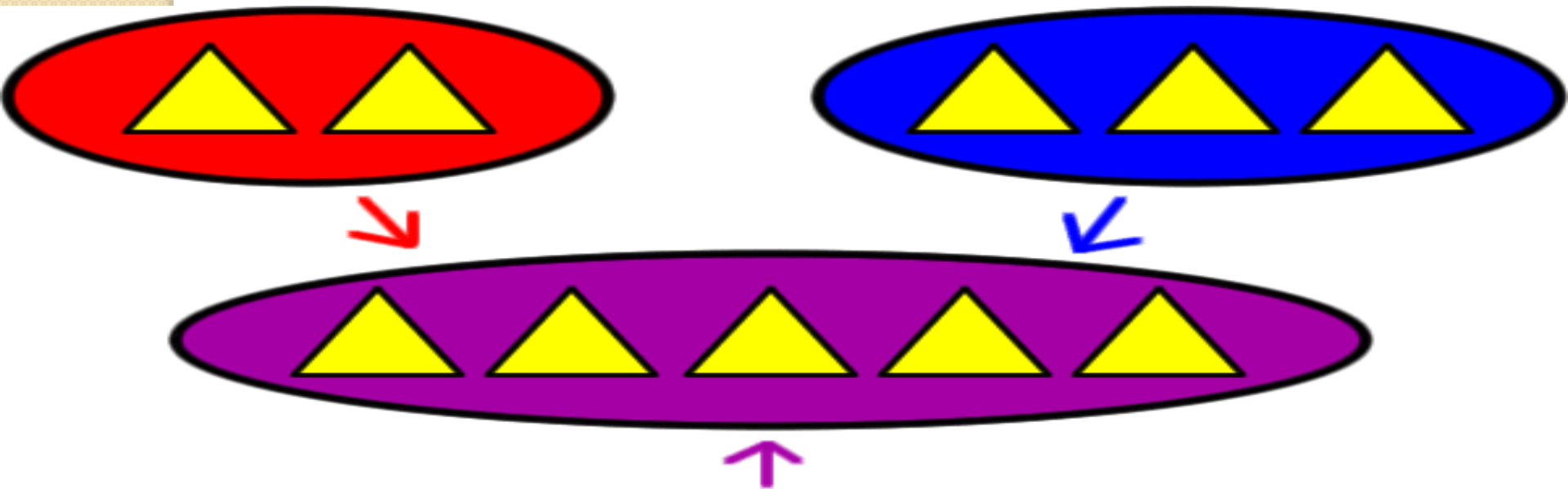
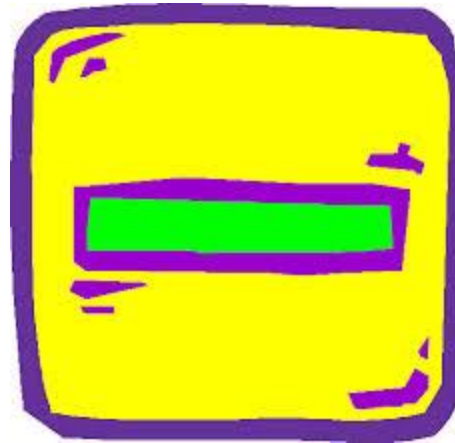


Atul Vidyalaya Math Operation



Aim :To teach basic operations

- Addition
- Subtraction



LA-1

- To make a glass of lemonade what are the things we have to add.
- (e.g. water, sugar and lemon in the glass)



LA-1

- Tell the student to compare their size from birth to now through a photograph.



LA I

- Video on addition of one digit numerals.



LA-2

- Add five stars and one star.

-  +
-  = 5

LA-2

- Add five stars and two stars.



LA-2

- Do the following (1 digit sum) With bottle tops.

1. $2 + 1 = \underline{\quad}$.

2. $1 + 1 = \underline{\quad}$.

3. $2 + 3 = \underline{\quad}$.

4. $3 + 1 = \underline{\quad}$.

5. $1 + 0 = \underline{\quad}$.

6. $2 + 0 = \underline{\quad}$.



LA-3

- Add.(bottle tops)

$$\begin{array}{r} \text{T O} \\ 3 \\ + 1 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T O} \\ 2 \\ + 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T O} \\ 1 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} \text{T O} \\ 2 \\ + 1 \\ \hline \end{array}$$


$$\begin{array}{r} \text{T O} \\ 4 \\ + 0 \\ \hline \end{array}$$

LA-3 The Reverse Key

- If 45 is the answer find out the question to it?
- E.g. $10+35$



LA-4

Name _____	Date _____	
<u>COLUMN ADDITION (NO CARRYING) –</u> <u>2 DIGITS SHEET 2</u>		
Remember to add the ones first and then the tens.		
1) $\begin{array}{r} 32 \\ + 15 \\ \hline \end{array}$	2) $\begin{array}{r} 41 \\ + 26 \\ \hline \end{array}$	3) $\begin{array}{r} 63 \\ + 11 \\ \hline \end{array}$
4) $\begin{array}{r} 27 \\ + 51 \\ \hline \end{array}$	5) $\begin{array}{r} 36 \\ + 43 \\ \hline \end{array}$	6) $\begin{array}{r} 32 \\ + 57 \\ \hline \end{array}$
7) $\begin{array}{r} 26 \\ + 61 \\ \hline \end{array}$	8) $\begin{array}{r} 53 \\ + 16 \\ \hline \end{array}$	9) $\begin{array}{r} 76 \\ + 23 \\ \hline \end{array}$
10) $\begin{array}{r} 45 \\ + 24 \\ \hline \end{array}$	11) $\begin{array}{r} 18 \\ + 51 \\ \hline \end{array}$	12) $\begin{array}{r} 69 \\ + 20 \\ \hline \end{array}$

LA-5

- List what has been subtracted ,when we add something to an another source.
- E.g. (Water in the glass will be subtracted from the water bottle for making a lemonade)



LA-5

- Video on subtraction of one digit numerals.



LA-5

- Subtract.(bottle tops)

1. $4 - 3 = \text{----}$

2. $2 - 1 = \text{----}$

3. $3 - 1 = \text{----}$

4. $5 - 4 = \text{----}$

5. $4 - 2 = \text{----}$

6. $3 - 2 = \text{----}$

7. $2 - 2 = \text{----}$



LA-5

- Do the following.

$$\begin{array}{r} T O \\ 8 \\ - 4 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 9 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 7 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 6 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 5 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 4 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 2 \\ - 2 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 5 \\ - 3 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 9 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} T O \\ 6 \\ - 4 \\ \hline \end{array}$$

LA-6 The Reverse Key

- If 40 is the answer find out the question to it?
- E.g. 90-50



LA-6

- Do the following.

$$\begin{array}{r} T O \\ 38 \\ -24 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 89 \\ -65 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 77 \\ -43 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 66 \\ -46 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 54 \\ -32 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 92 \\ -72 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 65 \\ -33 \\ \hline \end{array}$$

$$\begin{array}{r} T O \\ 99 \\ -69 \\ \hline \end{array}$$

LA-6

- Do the following.
- $3 + 2 =$ _____
- $4 - 2 =$ _____
- $1 + 4 =$ _____
- $2 - 2 =$ _____
- $5 + 1 =$ _____
- $7 - 3 =$ _____
- $0 + 3 =$ _____



LA-6

- Do the following.
- $35 + 23 =$ _____
- $40 - 20 =$ _____
- $10 + 48 =$ _____
- $28 - 20 =$ _____
- $57 + 11 =$ _____
- $77 - 33 =$ _____
- $03 + 36 =$ _____

$$\begin{array}{r} 34 \\ + 15 \\ \hline 49 \end{array}$$

LA-7

- Tell the student to a family tree and add the members of family after taking a base of two.
- (e.g. grandfather and grandmother then father and uncle)

