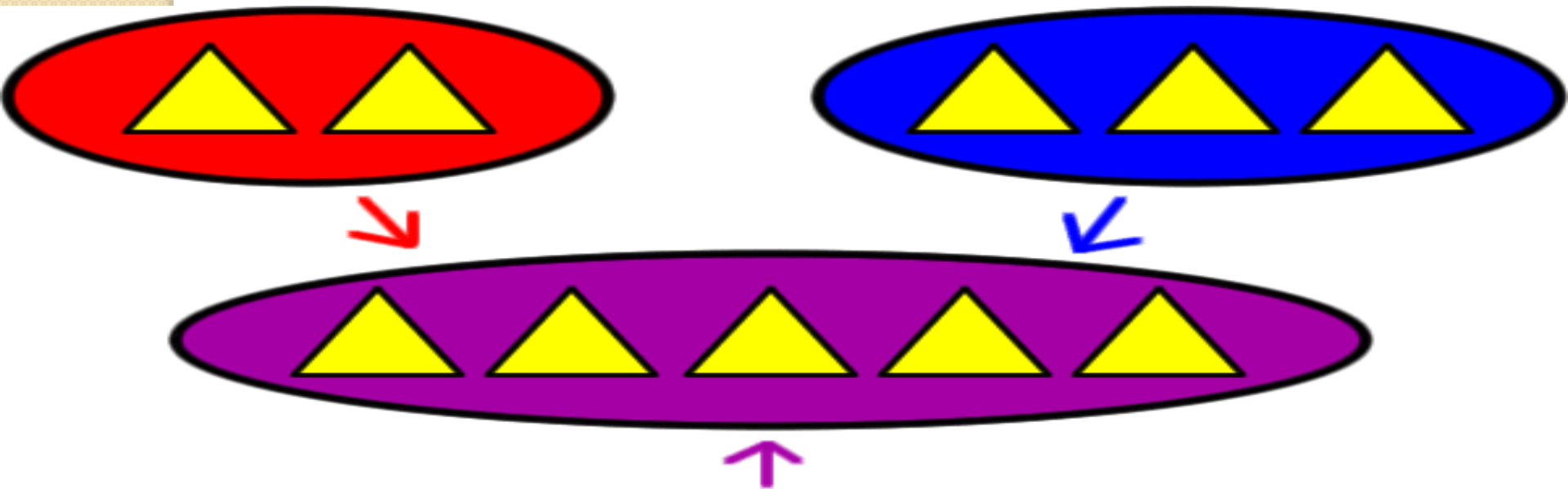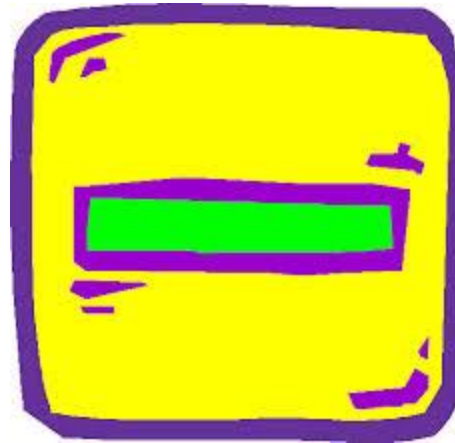# Atul Vidyalaya Math Operation

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 1

- Video on addition of one digit numerals.

LA-2

- Add five stars and one star.

- ⭐⭐⭐⭐   +

- ⭐   = 5

LA-2

- Add five stars and two stars.

$= 7$

+

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

1. 2 + 1 = _____.

2. 1 + 1 = _____.

3. 2 + 3 = _____.

4. 3 + 1 = _____.

5. 1 + 0 = _____.

6. 2 + 0 = _____.

LA-3

- Add.(bottle tops)

T   O   T   O   T   O

  3   1   2

+   1   +   2   +   0

T   O   T   O   T   O

  1   2   4

+   4   +   1   +   0

LA-3 The Reverse Key

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

LA-4

COLUMN ADDITION (NO CARRYING) – 2 DIGITS SHEET 2

Remember to add the ones first and then the tens.

1)
```
    3 2
+   1 5
_____
```

2)
```
    4 1
+   2 6
_____
```

3)
```
    6 3
+   1 1
_____
```

4)
```
    2 7
+   5 1
_____
```

5)
```
    3 6
+   4 3
_____
```

6)
```
    3 2
+   5 7
_____
```

7)
```
    2 6
+   6 1
_____
```

8)
```
    5 3
+   1 6
_____
```

9)
```
    7 6
+   2 3
_____
```

10)
```
    4 5
+   2 4
_____
```

11)
```
    1 8
+   5 1
_____
```

12)
```
    6 9
+   2 0
_____
```

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 = $----
2. $2 - 1 = $----
3. $3 - 1 = $----
4. $5 - 4 = $----
5. $4 - 2 = $----
6. $3 - 2 = $----
7. $2 - 2 = $----

LA-5

- Do the following.

T	O		T	O		T	O		T	O		T	O
	8			9			7			6			5
-	4		-	5		-	3		-	6		-	0

T	O		T	O		T	O		T	O		T	O
	4			2			5			9			6
-	2		-	2		-	3		-	9		-	4

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.

T O	T O	T O	T O
3 8	8 9	7 7	6 6
- 2 4	- 6 5	- 4 3	- 4 6

T O	T O	T O	T O
5 4	9 2	6 5	9 9
- 3 2	- 7 2	- 3 3	- 6 9

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 = _____
- 2 8– 20 = _____
- 5 7+11 =_____
- 7 7– 33 = _____
- O 3+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)

Thank you

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