

Module 1

Counting Forward

Ekadhikena Purvena is explored for learning by counting forward. This helps recognize pattern

One, two, buckle my shoe,
three, four, play tom tom,
five, six, count to ten,
seven, eight, nine, and...
you've said 10 again!



Picture-Based Combining

Sankalana shows addition using familiar objects. Matching socks, or arranging fruits in groups.



$$1 + \text{apple} = 5$$

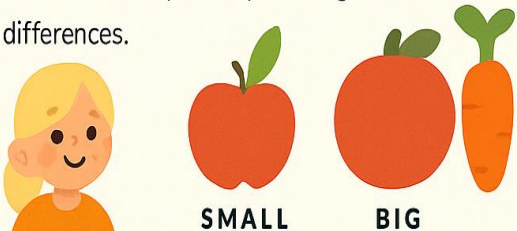
Grouping & Patterns

Samucyexa helps us assess stem-ding formats in groups. Matching socks, curriculum sats, or arranging fruits in groups.



Comparing Sizes

Anuruyyena lays the foundation for measuring. Pictures visually convey message of size differences.



1. Counting Forward

This idea means we learn to find 'one more' than a number.

🎵 Sing Along:

"One more block on the pile,
Watch it grow and make you smile!
Start with one and count to ten,
Let's begin and sing again!"

✖ Activity:

Amaey has 2 blocks. His friend gives him 1 more.
Now he has 3 blocks!

Try this at home:

- Draw 4 ducks. Add one more. How many?
- Use fingers: Show 2, add 1 more. Count together!

Counting Forward

Let's sing a counting song,
Won't you come and sing along?
1, 2, 3, 4, one more is 5,
Will you give it a try?



1 2 3 4 5



2. Combining

This helps children learn to combine things visually. It's the start of understanding addition.

Story:

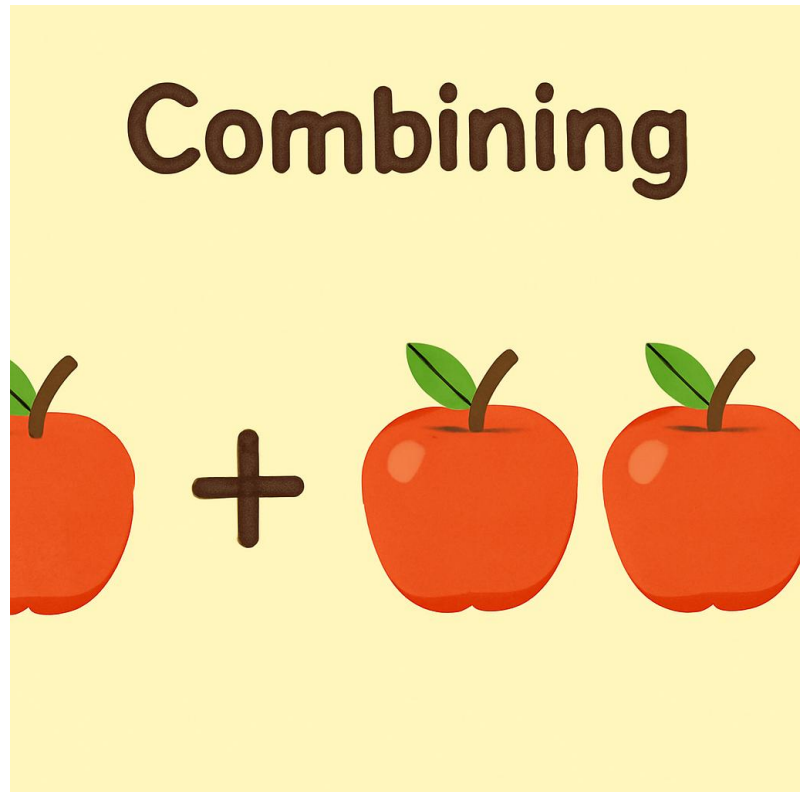
$$\text{🍏} + \text{🍏} = \text{🍏🍏}$$

🎵 Poem:

"Add them up, one by one,
See how counting can be fun!
Toys and snacks and colors too,
Let's add more, just like you!"

Try this:

- 2 teddy bears + 1 more = ?
- "You had 2 balloons, I gave you 1 more. Let's count!"



3. Grouping & Patterns

This concept helps children spot groups and patterns — the beginning of multiplication!

Activity:

- Pair socks
- Group buttons
- Count stars

🎵 Chant:

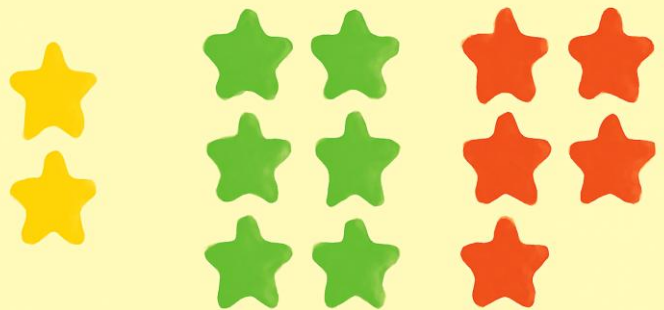
"Group by twos, and count real fast!

Patterns make the learning last!

Socks and spoons and building bricks,

Spot the groups and count in clicks!"

Grouping & Patterns



4. Comparing Sizes

This concept teaches comparing: big/small, more/less.

Try:

- Which jar has more cookies?
- Is your pencil longer than mine?

🎵 Rhyme:

"Big and small, more or less,

Learning size is a great success!

Compare the toys, the books, the blocks,

Let's become math-thinking jocks!"

