



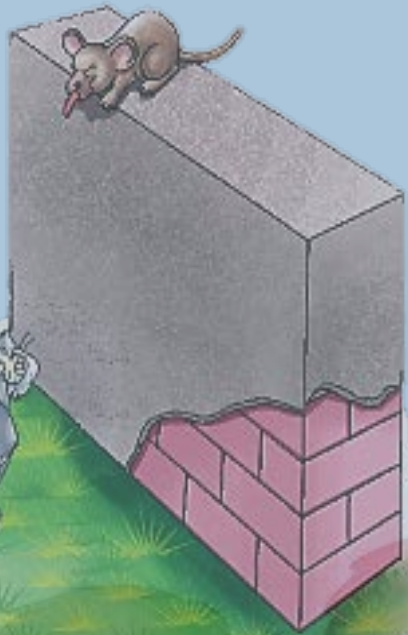
SHAPES AND SPACE

TOP-BOTTOM

Top-Bottom



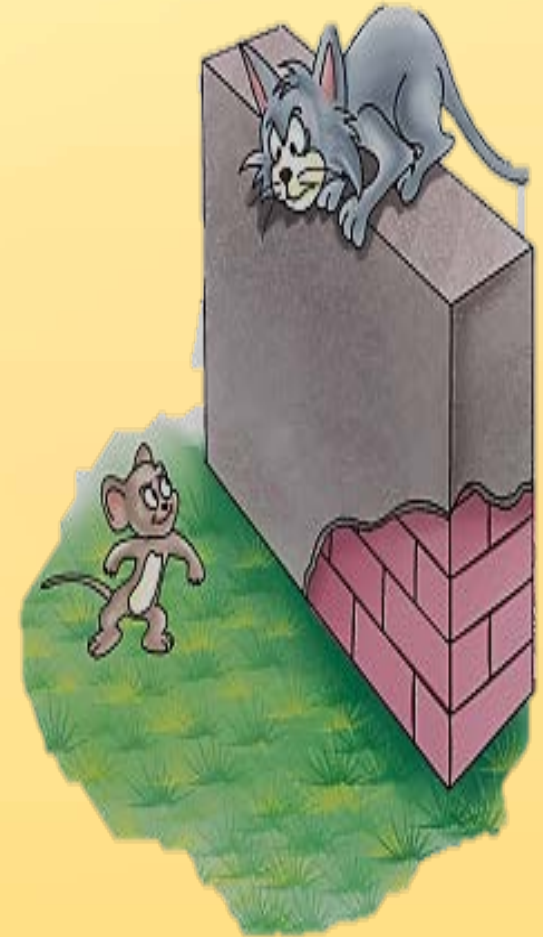
A rat is at the top of the wall. A cat is at the bottom of that wall.





Top-Bottom

Now, the cat is at the top of the wall
and the rat is at its bottom.



INSIDE-OUTSIDE



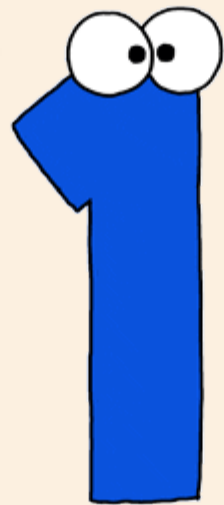
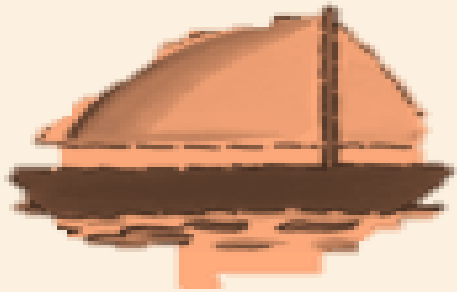
Sanu was taking bath inside the bathroom. Lipi was waiting outside the bathroom.

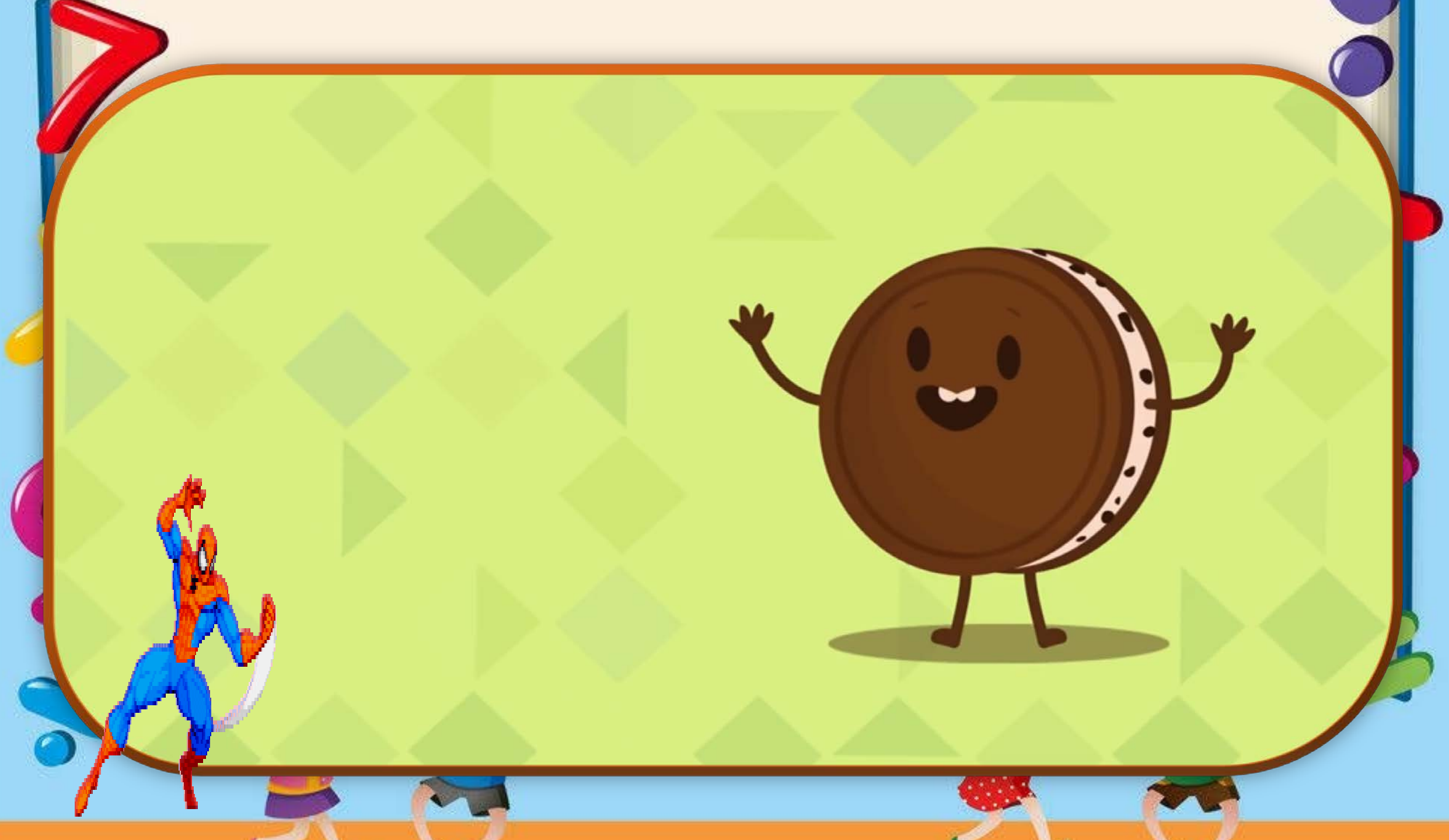
INSIDE-OUTSIDE



After a short while, Sanu came outside the bathroom. Then, Lipi went inside to take bath.

ONE = 1







TWO = 2



1

6





THREE = 3



1 6







FOUR = 4

4

4
FOUR

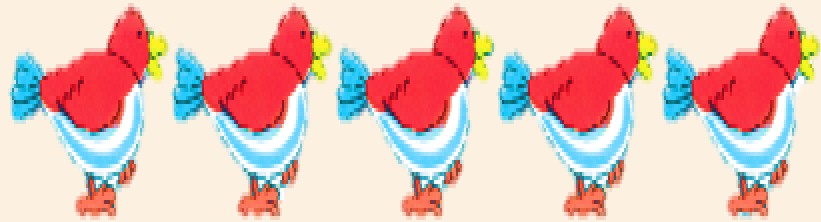


1

6





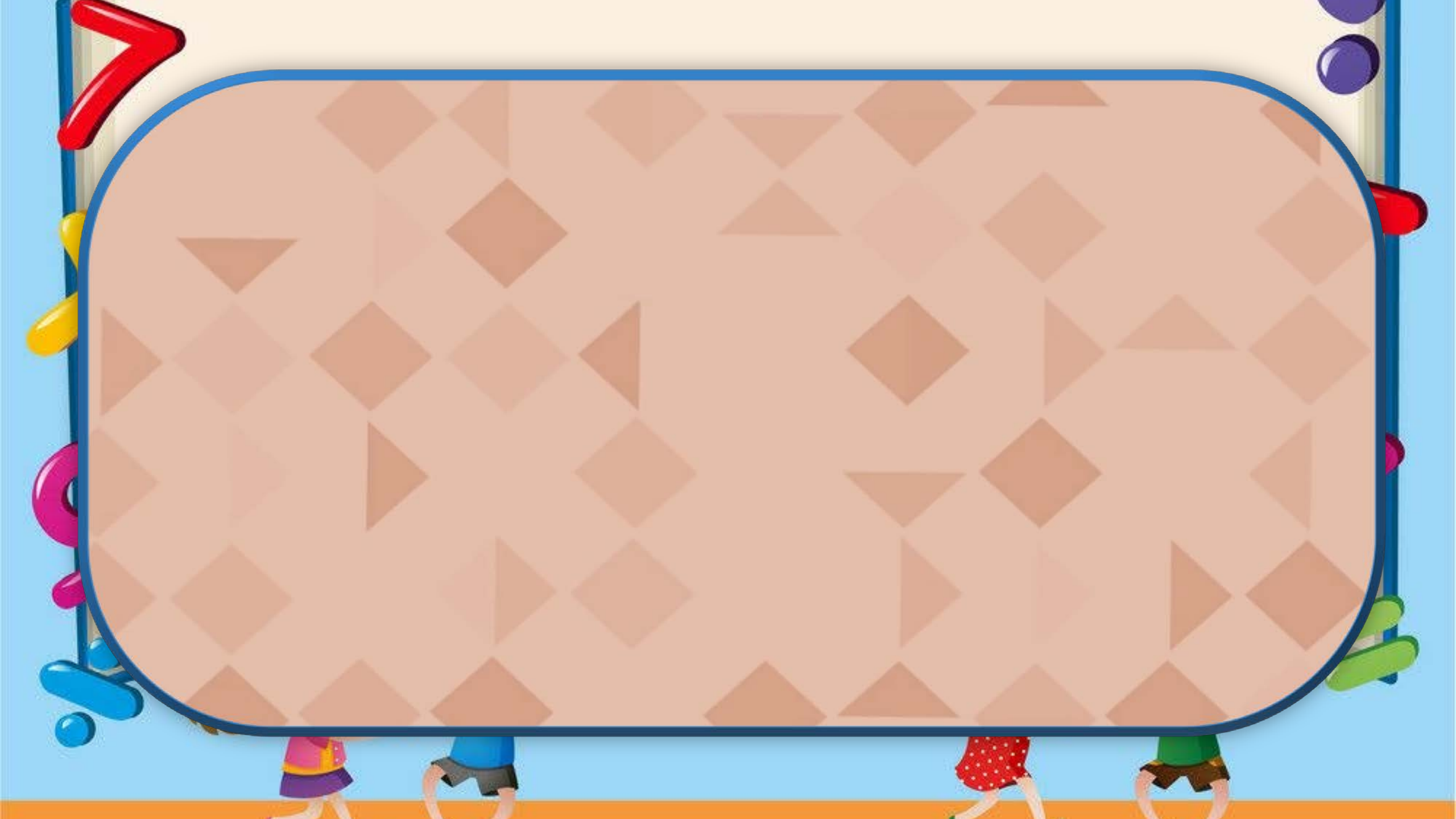


FIVE = 5



1 6







SIX = 6



1 6









EIGHT = 8

8



16







NINE = 9

9





NUMERAL AND NUMBER NAME

Numeral and Number Name

There are **5** parrots in the cage.

or

There are **five** parrots in the cage.

Now we can say that :

5 is the **numeral** and
five is the **number** name of the number 5.

Thus, the numeral of a **number** is the **number in figures** and
the number name of a number is the **number in words**.



That is, 5 is greater than 4.

We write it as $5 > 4$.

$>$ is the symbol of 'is greater than'.



We see that one boy is left without any ice-cream cone.

Thus, the number of ice-cream cones is **less than** the number of boys.

That is, 4 is **less than** 5.

We write it as $4 < 5$.

$<$ is the symbol of 'is **less than**'.



We see that each boy is matched with ice-cream cone.
Thus, the number of ice-cream cones is equal to the
number of boys.

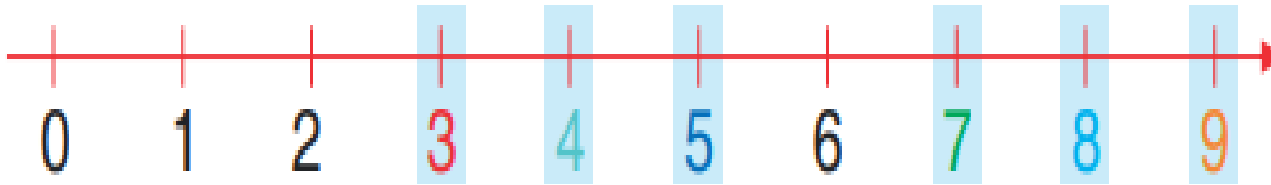
That is, 5 **is equal** to 5. We write it as $5 = 5$.

= is the symbol of 'equal to'.



Between

Look at the following carefully :



4 comes just after **3** and **4** comes just before **5**. That is,
4 comes between **3** and **5**. Similarly, **8** comes between **7**
and **9**.



Ascending Order

The ordering of numbers from the smallest to greatest is called **increasing** or **ascending order** of numbers.



Activity

Finger Counting

Open up the palm of your right hand. The parts on the fingers can be taken as 1, 2, 3, 4, 5, 6, 7, 8, and 9 as shown here. The four fingers are now acting as **counting board**.

The thumb of your hand is the **counting stick**.



Let us add 3 and 2 using fingers.

Place your thumb on the part numbered 1.



Start counting from 1 to 3 in the above order.



Now, proceed in the same order and count 2 parts more.



You reach at 5. So, $3 + 2 = 5$.



Ordinal Numbers

Look at the children having a sack race.



Priya is First (1st).

Sunil is Second (2nd).

Manoj is Third (3rd).

Anu is Fourth (4th).

Nitin is Fifth (5th).

Suman is Sixth (6th).

Janvi is Seventh (7th).

Ranjan is Eighth (8th).

Pawan is Ninth (9th).



Ordinal numbers are used to tell the position of an object or a person in a collection.

For example : 1st, 2nd, 3rd,... etc.



Look at the English Alphabets.

1 A	2 B	3 C	4 D	5 E	6 F	7 G	8 H	9 I
10 J	11 K	12 L	13 M	14 N	15 O	16 P	17 Q	18 R
19 S	20 T	21 U	22 V	23 W	24 X	25 Y	26 Z	



1 6



