

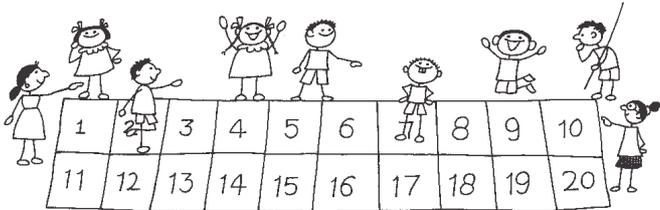
LET'S PLAY: FUN WITH NUMBERS

There are many different games here. All with numbers. Playing games with numbers is fun. You can play them anywhere. Inside, outside, on the terrace, in the verandah, in the village or the city, in sunshine or in rain. Come let us play and have fun.

Week-1

These games are for understanding numbers till 20.

1 JUMP-JUMP-JUMP



Look at the picture. Draw a similar grid on the ground. Write numbers in the empty slots. One by one, call out to a child and say a number. The child has to jump on to the number. Then call out another number, the child has to jump to the second number. Be sure not to step on the lines else you will be out.

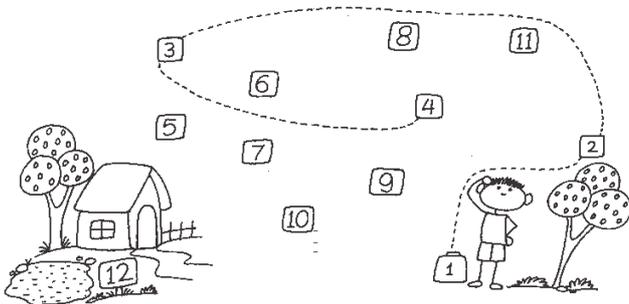
2 BACK-TO-FRONT

Sit in a circle. Each person will get a turn to say a number. Let us start from the number "20". Do you know how to count backwards? Say the correct number in the right sequence when it is your turn. Keep going till you reach "1". You can start this game with any number.

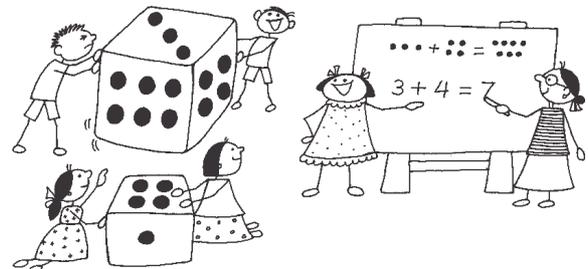


3 UNCLE'S HOUSE

I live here and my uncle lives there. I want to go and visit him. But there are all these numbers on the way. And there is a rule, if I draw a line from one number to the next, the line cannot cross any other line. Can you help me to get to my uncle's house?



4 THROWING THE DICE



For this game, we need two dice. Let us make two teams. Each team can play this game turn by turn. The first team throws both dice. The two numbers are called out. These two numbers have to be added and written down. The next turn goes to the second team. Keep going. Let us see who wins after 10 turns, then after 20 turns.

5 FIRE IN THE MOUNTAIN



Make a big circle. One person stands in the centre of the circle. Each person walks or runs slowly in the circle, one behind the other. Together everyone chants: "Fire in the mountain, run, run, run. Give me a number, lets have fun". The person in the centre picks a number. For example, "4". Quickly all players find 4 people and form a group. Those who are not part of a group have to stand out. Keep playing. Let us see who is the lucky one who lasts out till the end.

These games are for understanding numbers till 50.

1

CLAP & SNAP

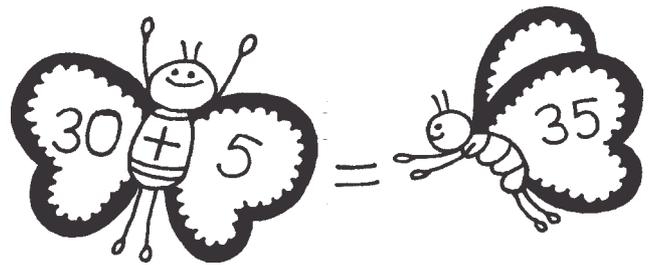


Listen and think. 1 clap means 10. 2 claps mean 20. 3 claps mean 30. But 1 snap means 1 and 2 snaps mean 2.... and so on. Now do some claps and snaps. Ask others to listen and figure out what number that is.

2

BREAK & MAKE

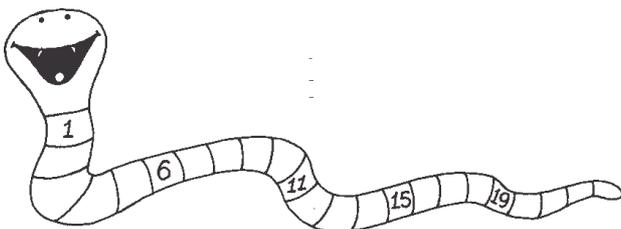
You can “break” and “make” numbers. Draw an interesting picture. Use the blackboard or the floor. Let children figure out where in the picture to put what number. Now you can play this with any number till 100.



3

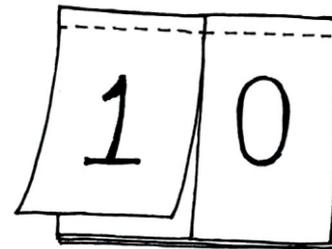
SLITHERY SNAKE

Slithery snake is hungry. But he only eats numbers. What shall we do? First, draw Slithery Snake on the blackboard, or on paper or on the floor. Put in a few numbers. Now, children can feed Slithery Snake the right numbers. You can play this game with any set of numbers.



4

NUMBER DIARY



Fold and cut paper like the way it is shown in the picture. Now you can use this “number diary” to show any number from 1 to 99. It is good to have the number diary in your pocket so that you can find any number at any time.

5

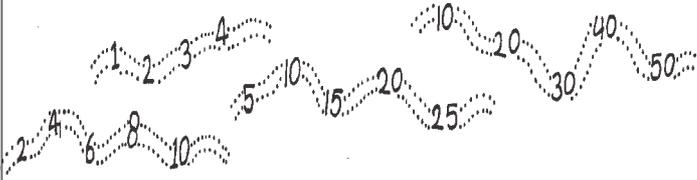
RED & BLUE – ME & YOU



Stand in a circle. One person stands in the middle of the circle and gives instructions. For example: anyone who is wearing red or has anything with the colour red jump into the circle. Children listen to the instructions and jump accordingly. Count the number who have red and write the number on the blackboard. Now the person in the middle gives another instruction: “Those who have hair longer than your ears, jump into the circle”. Count this number too and write it. Keep going. Think of new and fun ways to count.

These games are for understanding numbers till 100 and for addition and subtraction.

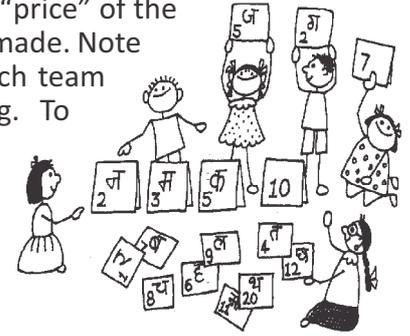
1 COUNT-COUNT-COUNTING



There are so many ways to count. Come let us try some. Sit in a circle with your friends. We will all take turns to count one by one. Let's start with the easiest one – the first person says 1, next person says 2, following person says 3. Keep going till you reach a certain number. Counting by 10s is also fun. 10, 20, 30 You can go fast and you can go slow. To make this game more fun you can try other patterns too. For example, first person says 1. Second person claps, third person says 3, fourth person claps and so on.

2 NAME YOUR PRICE. PRICE YOUR NAME

Make a set of alphabet cards. Put a number or a "price" for each card. Make two teams. Shuffle the cards. Each team gets an equal set of cards. Start with 7 cards. See how many words each team can make. Count the numbers on each alphabet card that is used to make the word. Now you can "name" the "price" of the word that has been made. Note down how much each team made. Keep playing. To make the game more exciting, from the total of the word made you can subtract the numbers from the alphabets that were not used.



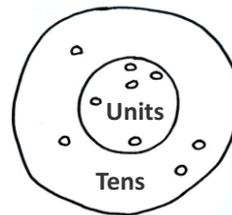
3 HOT OR COLD

Send one person out of the room. The rest have to decide on a number. The person who went out comes back and has to guess the number that the group has picked. Suppose the group has decided on "20". The person who has to guess says "10". The group replies, "cold". The guesser says "25". The group says "warm".



The game keeps going. The clues can include "warmer", "much warmer", "very cold", "getting warm". Let us see who takes how long to correctly guess the unknown number.

4 NUMBER CIRCLES



Tens	Units
4	5

Draw two circles on the ground, one inside the other. The smaller circle is the "units circle" and the bigger circle is the "tens circle". Take 9 pebbles or stones. Play this game one by one. Stand at a distance. Throw the pebbles into the circles. If the pebbles fall outside the circles or on the line remove them. Count only the pebbles that are in the circle. Count. Each pebble in the "tens circle" will be counted as 10. Each pebble in the "units circle" will be counted as 1. Let's see who gets what number. The person making the highest number is the winner.

5 LAUGH & CRY. COME LET'S TRY.



Write three numbers between 1 and 99. Put an empty box between these numbers. A sign (>, <, +, -, =) has to be placed in each of the empty boxes. One person takes a turn. Others will help. If the signs are correct, all others smile. If the signs are incorrect, then all others cry. Laughing or smiling and frowning are the only clues that the others can give. The game can be played turn by turn. Let's see who takes how many turns to fill the boxes correctly.

These games are for understanding numbers till 100 and for addition and subtraction.

1

DOUBLE-TROUBLE

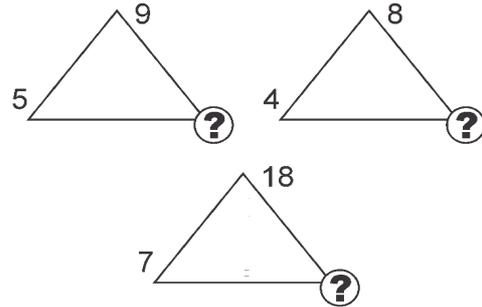


Sit or stand in a circle. Each person will get a turn to move the game ahead. To start the game, start with the number "2". The next person doubles the number – "4". The next person says "8" and so on. If anyone cannot say the right number, it passes to the next person. The game continues. You can play this with any starting number. For example, if the starting number is "5", the game will go as 5, 10, 20, 40, 80.... You can play this by saying the number aloud and you can also play by writing the numbers down. As a group, see how far you can go.

2

THIRD MAN

Draw triangles like shown in the picture. Let's play. One person writes a number on one corner. Second person writes another number. The next person is the "third man" and has to write the correct number in the third corner and then explain the relationship between the three numbers. For example, in the first picture, the third number can be "4". Third man will have to explain : $5+4=9$, $9-5=4$, $9-4=5$.



3

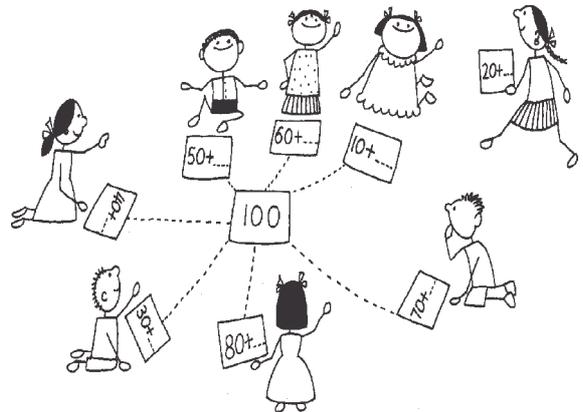
CALENDAR MY FRIEND

Find a calendar. The calendar can be used to answer many questions. For example: What are the dates for Saturdays this month? How many more days till the next Sunday? If there are two teams, then each team can ask questions to the other team. The team that answers correctly and quickly wins.



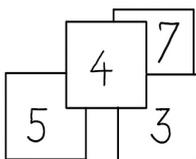
4

SCORE A CENTURY!



Sit in a circle. Write 100 in the middle of the circle. Everybody gets a number. With that number, each person has to add other numbers to get to 100. Lets see how many combinations we can find.

5



Smallest



Largest

WHO IS BIG AND WHO IS SMALL?

Divide the children into groups. Give four number flash cards to each group. Now, let's see the wonder of big and small.

First Game : Arrange the flash cards in increasing order. Let's see which group does it first.

Second Game: Make the largest two digit number from these flash cards.

Now, think about the smallest two digit number.