

- Which is the most favourite pet animal in this table?
- ❖ Which pet will you like to have? What will you name it? Which other animals can be kept at home? Discuss.

















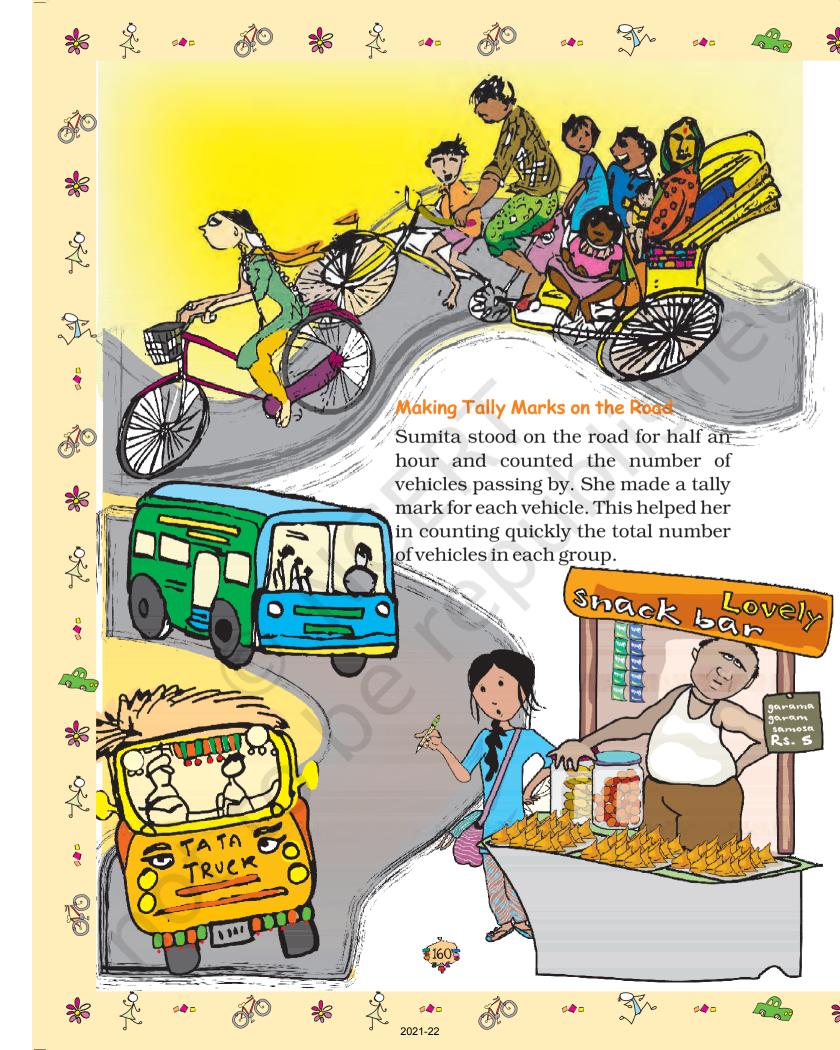


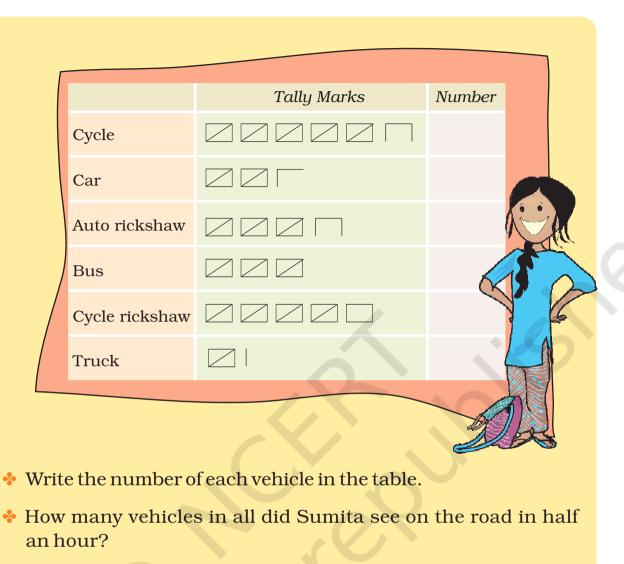












- ❖ Autorickshaws are thrice the number of trucks—true/false?
- ❖ Make tally marks for 7 more buses, and 2 more trucks.

# Try yourself

\* Take a round in your colony. Find out how many types of trees you can see there. Do you know their names? You can make drawings. Use tally marks to note the number of different trees.

Children should be encouraged to use tally marks to simultaneously record data of a variety of things with larger numbers.























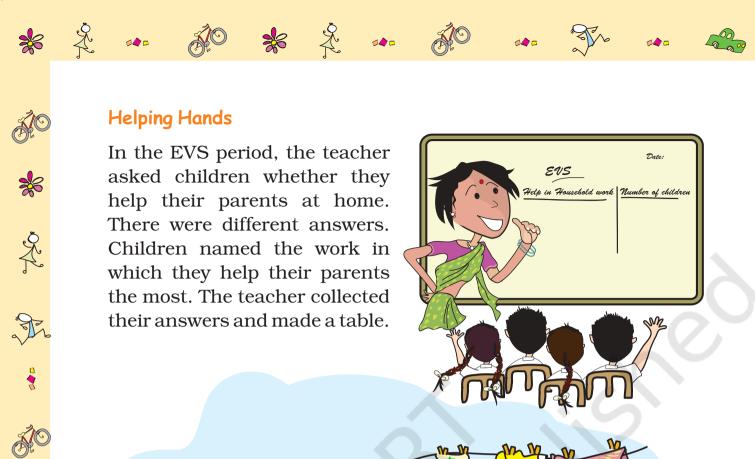


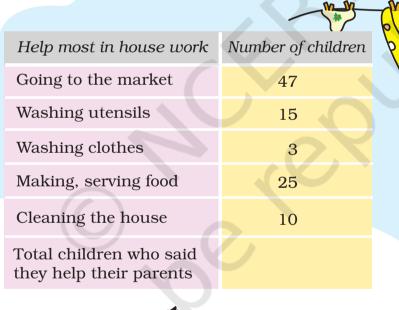
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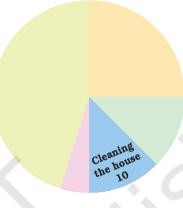


Now you can fill the chapati chart to show the numbers given in the table.

# 1) Look and find out

Children who help in making or serving food are

- a) One-third of the total children
- b) Half of the total children
- c) One-fourth of the total children



# 2) Practice time: After school

Ask 10 of your friends about what they like to do most after school.

What they like to do after school	Number of children	*
Watching TV		
Playing football		Ž.
Reading story books	Company of the compan	
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### Ad Mad!!

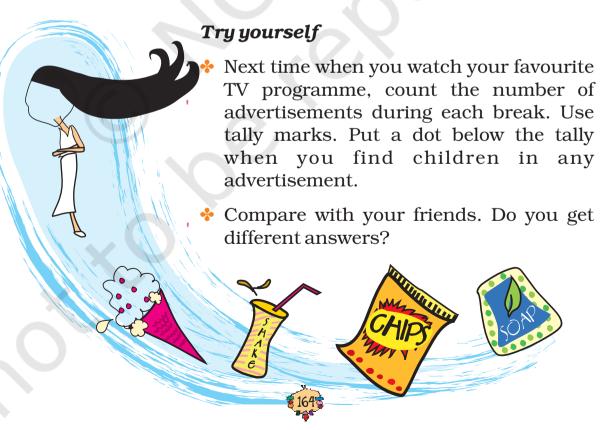
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Ragini loves to watch cartoons on television. One day she thought of counting the number of ads during the breaks. She found that in each break there were 14 advertisements. In 10 of those ads there were children as actors.



- Why do you think that children are used in so many ads?
- ❖ Use tally marks to count the number of ads during a short break in a programme.

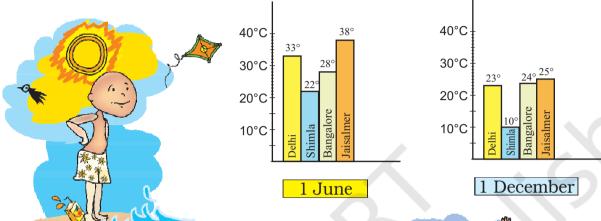
Were there ads during the news programme?





## Hot and Cold

Have you seen the weather report on TV or in a newspaper? These are two bar charts. These show the highest temperature (in degrees Celsius) in four cities, on two different days. The cities are Delhi, Shimla, Bangalore and Jaisalmer.



Find out from the bar chart —

- ❖ Which city is the hottest on 1 June?
- Which city is the coldest on 1 December?
- Which city shows little change in temperature on the two days — 1 June and 1 December.

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# Try yourself

On any one day, choose any three cities and record their temperature from the TV or newspaper.

❖ Make a bar chart in your notebook and ask your friends a few questions about it. See if they understand your chart!

Encourage children to look at the map of India to locate different cities. They can try to relate the temperature variations in a city to get an idea of the climate there.





























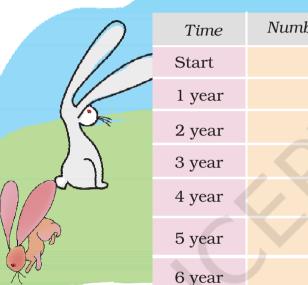


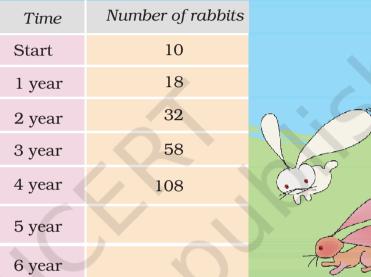


## Rabbits in Australia

Earlier there were no rabbits in Australia. Rabbits were brought to Australia around the year 1780. At that time there were no animals in Australia which ate rabbits. So the rabbits began to multiply at a very fast rate. Imagine what they did to the crops!

The table shows how rabbits grew every year.





- 1) After each year the number of rabbits was
  - a) a little less than double the number of rabbits in the last year.
  - b) double the number in the last year.
  - c) 8 more than the number in the last year.
  - d) more than double the number of rabbits in the last year.
- 2) At the end of year 6, the number of rabbits was close to

400 600 800

3) After which year did the number of rabbits cross 1000?

More such examples should be done in class. It is important for children to get a sense of approximation.





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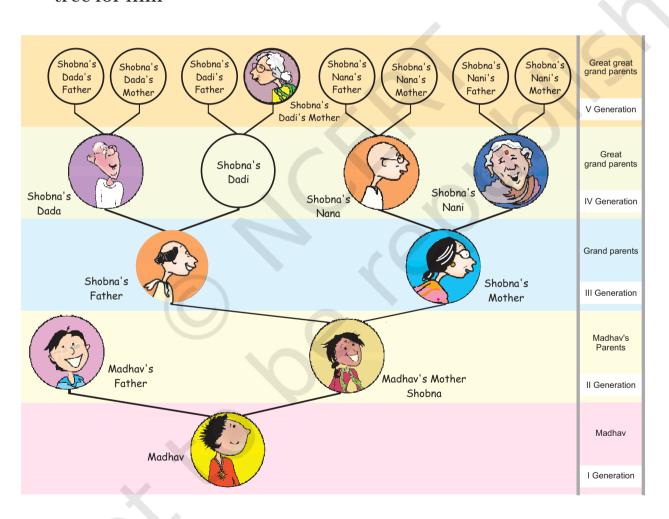


# Family Tree

Madhav went to a wedding along with his parents. He met many &

relatives there. But he didn't know everyone. He met his mother's grandfather, but found that her grandmother is not alive. He also found that her Dadi's mother (grandmother's mother) is still alive, and is more than a hundred years old.

Madhav got confused. He couldn't imagine his mother's grandmother's mother! So, Madhav's mother made a family tree for him —



















































Madhav's mother helped him understand her family with the help of this drawing. You can also find out about your older generations using such a family tree.

Answer these questions:

- 1) How many grand parents in all does Shobna have?
- 2) How many great, great grand parents in all does Madhav have?
- 3) How many elders will be in the VII generation of his family?
- 4) If he takes his family tree forward in which generation will he find 128 elders?

# Growth Chart of a Plant

Amit sowed a few seeds of *moong dal* in the ground. The height of the plant grew to 1.4 cm in the first four days. After that it started growing faster.

Amit measured the height of the plant after every four days and put a dot on the chart. For example if you look at the dot marked on the fourth day, you can see on the left side scale that it is 1.4 cm high.

Now look at the height of each dot in cm and check from the table if he has marked the dots correctly.

Day	Length of the plant (in cm)	
0	0	
4	1.4	
8	5.3	
12	9.5	
16	10.2	
20	10.9	



























