

Objectives

- To Enable the students to know about numbers.
- To enable the students to differentiate the objects according to their physical characteristics, by comparing and reasoning.
- To enable them to estimate length and its non-standard units.
- To enable the students to think logically.
- To enable them to understand the more or less quantity of liquids in different containers.



Answers of the students may vary and may be correct or incorrect.

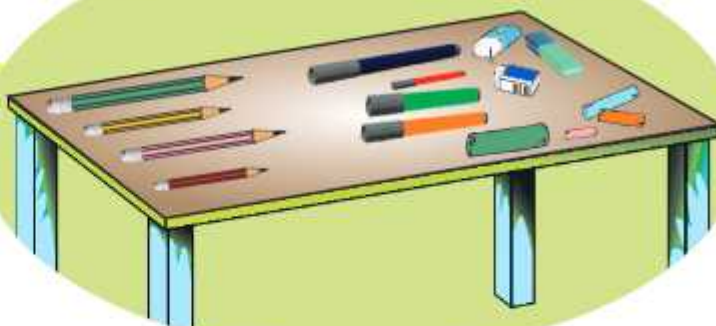
Let's learn

Long-Short



Let us do an activity related to length.

Dear students, put your pencils, erasers, sketch pens and some pieces of chalks on the table.



Students, this pencil is longest.



This pencil is shortest.



Similarly, this sketch pen is shortest in all sketch pens and this piece of chalk is bigger than other pieces of chalk.



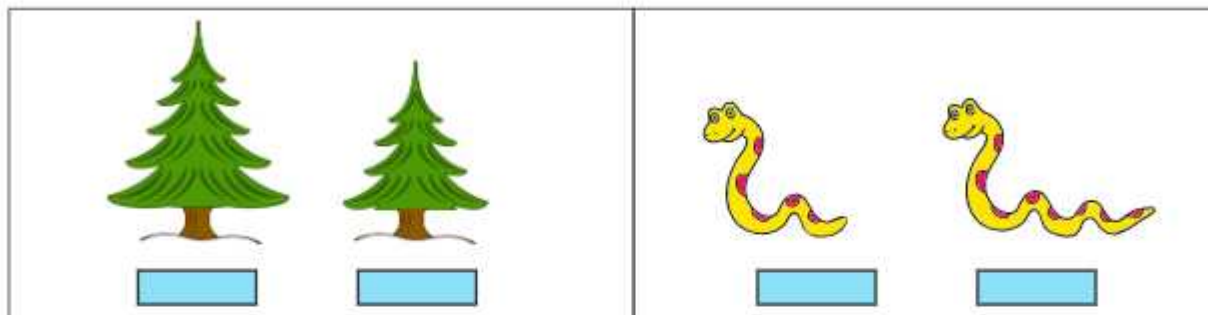
Dear students, Now see the fingers of your hand, and tell which is your longest finger and which is your shortest finger.



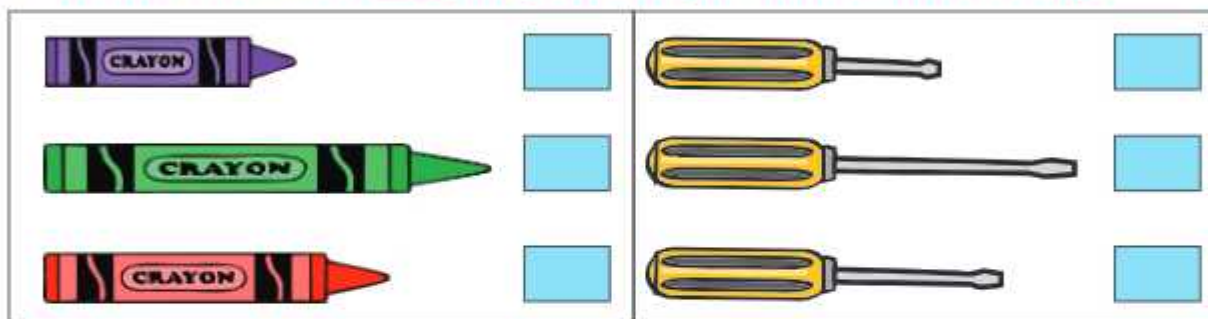


Let's do

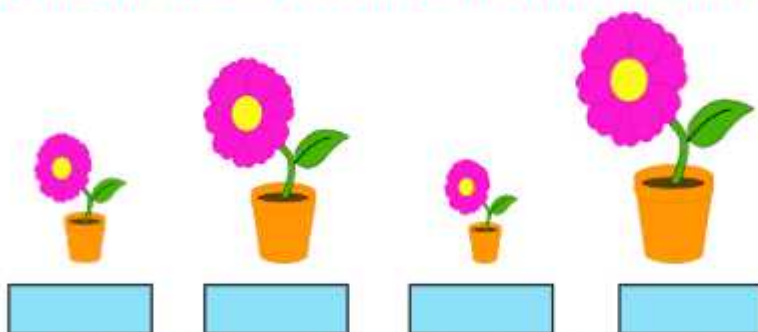
1. Put tick (✓) on long and (×) on short.



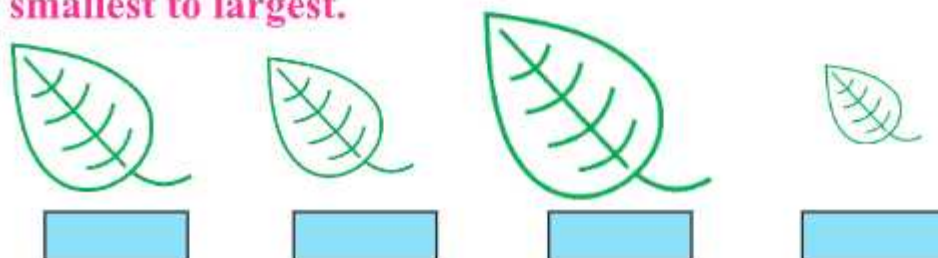
2. Write 1 to 3 according to given length; from short to long.



3. Write 1, 2, 3 and 4 in each box to put them in order according to their height (in decreasing order) from tallest to shortest).



4. Write 1, 2, 3 4 in each box for the given shapes of leaves from smallest to largest.



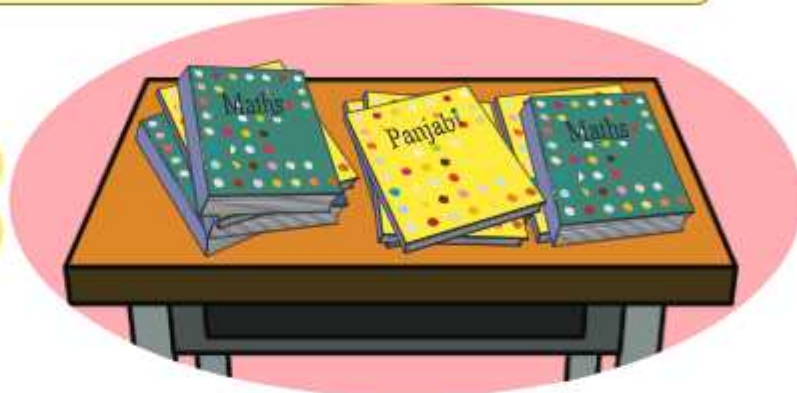
Let's learn

Thick-Thin



Now we will understand about thick and thin by an activity.

Dear students, keep your books on the table (Maths and Panjabi).



Students, this book is thick, so keep these types of books on this table.



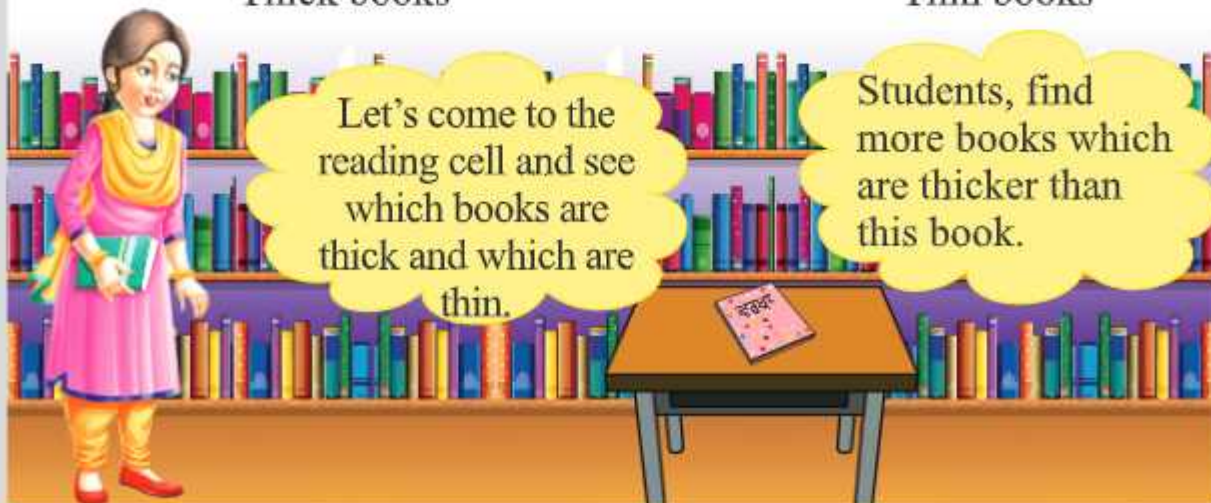
Students, this book is thin, so keep these types of books on this table.



Thick books



Thin books



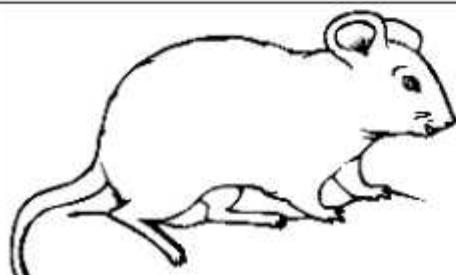
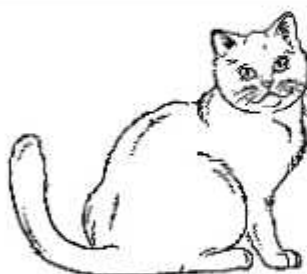
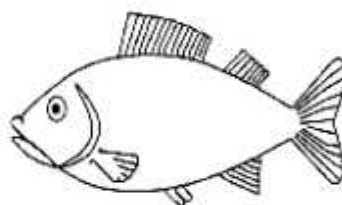
Let's come to the reading cell and see which books are thick and which are thin.

Students, find more books which are thicker than this book.



Worksheet

Fill the red colour in thick things and green in thin things.





Let's go to the kitchen and see, which food is prepared today in Mid day meal?

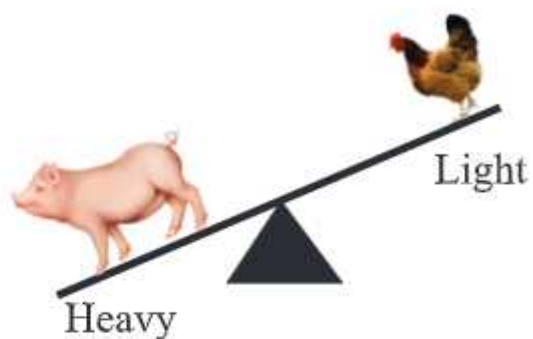
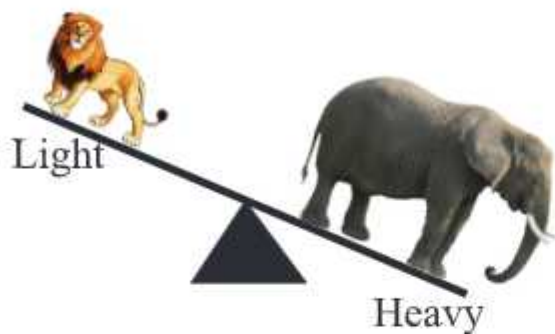


Wow! today's vegetable is pumpkin.

Students look here, This is a pumpkin and that is an onion. First lift up the pumpkin. It is difficult to lift it up because it is heavy. The onion is easy to lift up because it is lighter.



Worksheet



Put tick (✓) on the heaviest.

(i)


☐

☐

☐

(ii)


☐

☐

☐

Put tick (✓) on the lightest.

(i)


☐

☐

☐

(ii)


☐

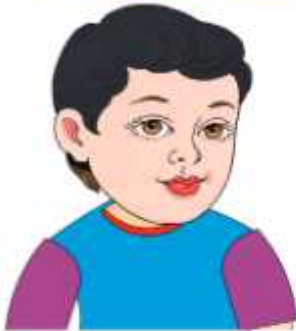
☐

☐

Let's learn

Near-Far

Pooja, tell me which butterfly is near to the flower?



Aman, the butterfly which is at right side is near to the flower.



Near

Far



Pooja is standing near the flag.

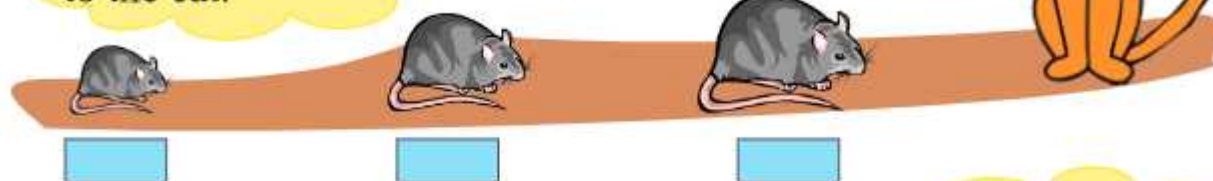
Aman is standing far from the flag.





Worksheet

Put tick (✓) on the mouse which is near to the cat.



Put tick (✓) on the boy who is far from the slide.



Dear students, tell me the name of things which are lying near to you.

Now tell the name of things which are lying far from you.

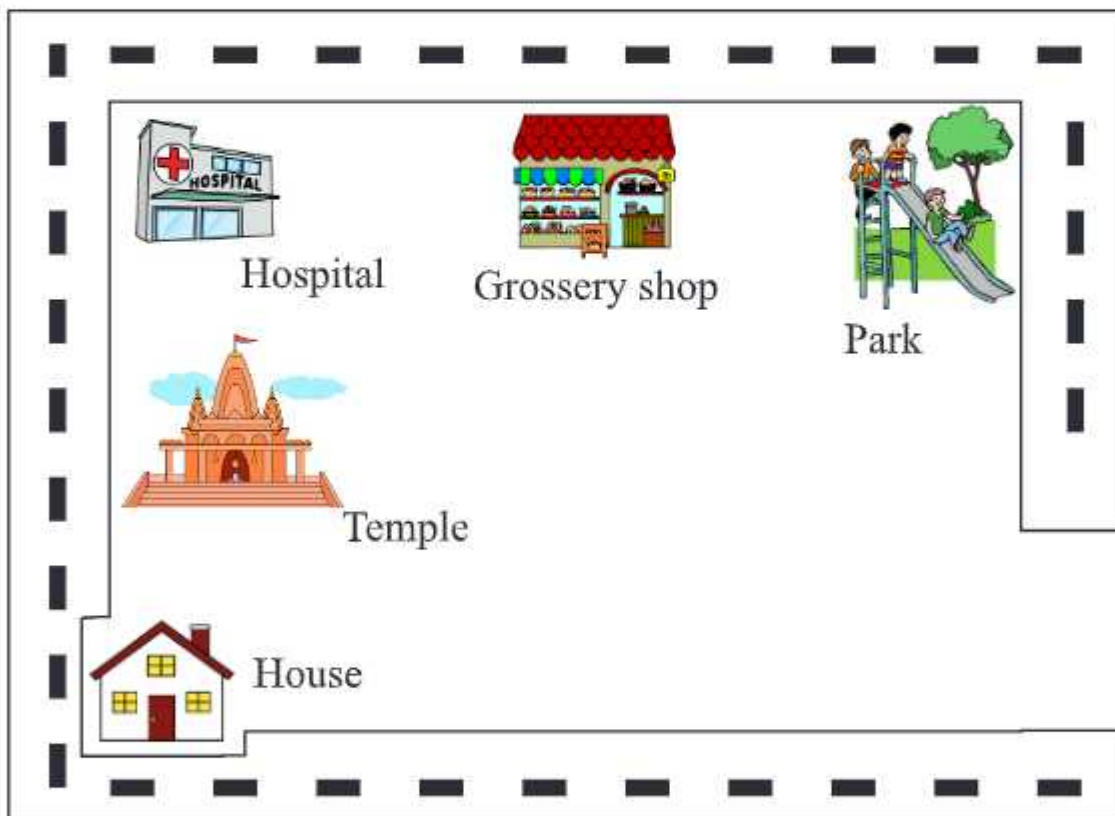


Note

The students will tell their teacher the names of the objects which are lying near and far from them and teacher will write the names of these objects on the black board.

Worksheet

1. Which place is far ? from your house ? Temple ☐ School ☐
2. Which place out of these is far from your house ? Hospital ☐ Park ☐
3. Which out of these is near from your house ? Park ☐ Grossery shop ☐



G.E.School.

You want to go to school from your house. There are two ways, one is nearer and the other is farther. Fill the blue color in nearer way and fill red color in the farther way.

Activity-2

Dear students! You have to guess how many fingers long is your book? Now measure the length of your book with your fingers and tell.



Estimate.....Fingers

Actual.....Fingers

Activity-3

Dear students! Guess the length of floor of your classroom. Now measure the length of the classroom with your footsteps.



Estimate.....Foot steps

Actual.....Foot steps

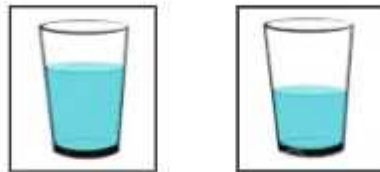
Note

1. While measuring with footsteps, the footspets and counting must match and the tip of toe of foot behind, must touch the heel of the foot in front
2. The teacher will instinct the students to measure similarly using their arm.

Guess and measure the more or less capacity.

Let's learn

Dear students can you tell, which glass has more quantity of water?
The first glass has more quantity of water.



Let's do

1. Encircle the container which can hold maximum quantity of water.



2. Encircle the container which can hold less quantity of water.



We have learnt

Measurement

