

## Every Drop Of Water Counts

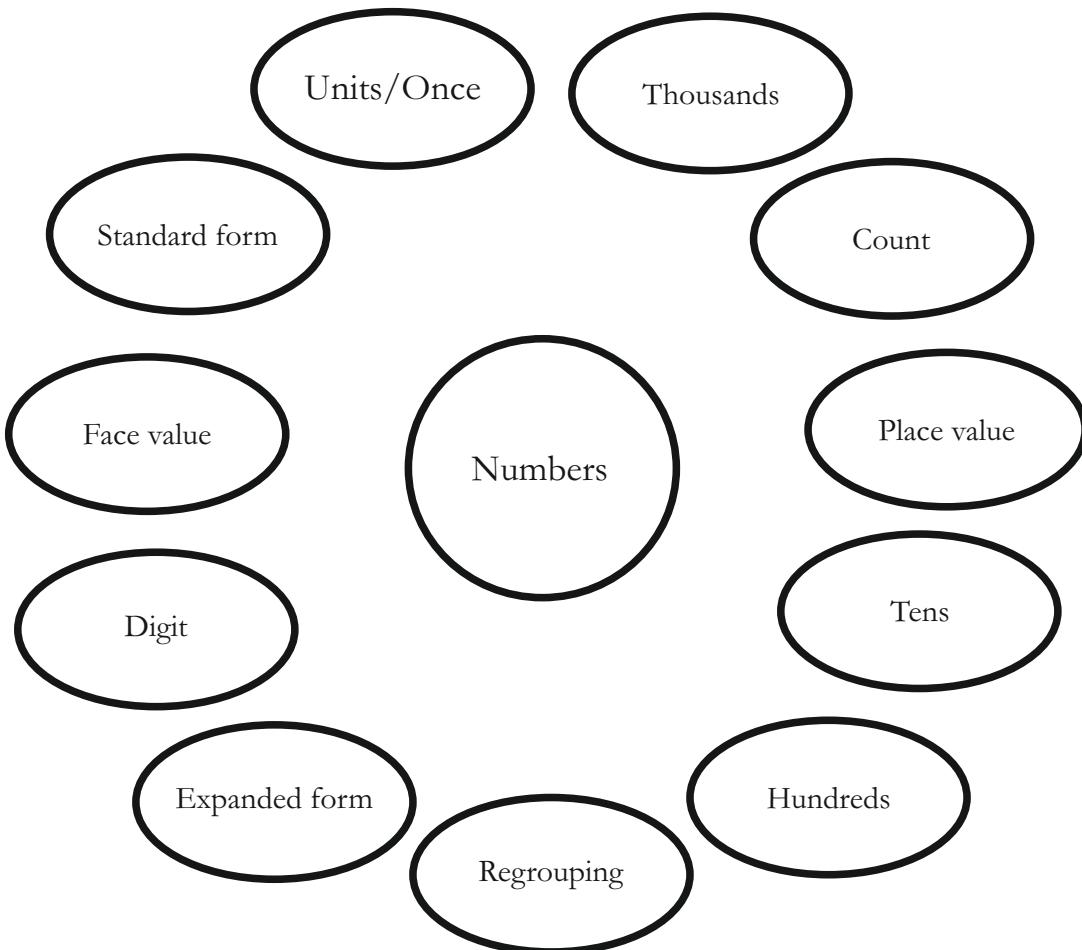


Once Shankar got a piggy bank as a gift. He started collecting money in his piggy bank. He wanted to gift a mobile to his father for his birthday. The cost of the mobile was Rs. 2499.

His piggy bank had one thousand rupee note, six hundred rupee notes, sixty three ten rupee notes and two hundred and sixty nine one rupee coins. Since he saw only one thousand rupee note, he felt sad that there was no sufficient money to buy a mobile for his father. Seeing this, Shankar's mother gave him notes of Rs. 1000, Rs. 100 and Rs. 10 in exchange for money of smaller denominations. Now, he understood that he had sufficient money to buy a mobile. At last he put all the money together and brought the mobile to his father.

Concept: Numbers.

Words related to the concept:



Questions related to the concept:

- How many notes of Rs.10 and Rs.100 did Shankar's mother give to him in exchange to one Rupee coins?
- How did Shankar get Rs. 2499 to buy mobile phone?
- How many of Rs.1000, Rs.100, Rs.10 and Rs.1 did Shankar while buying the mobile?



## Joviality of Deepavali

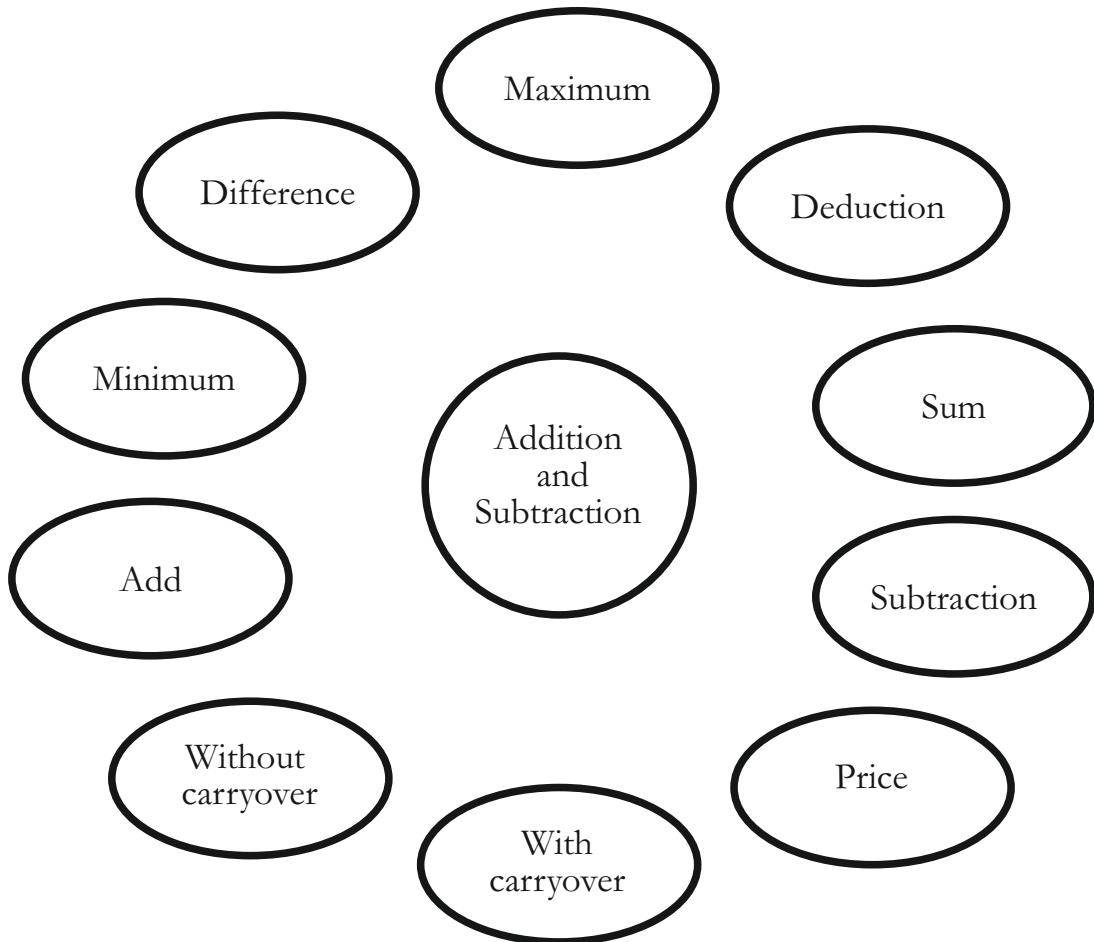


It was time to celebrate Deepavalli. Veena and her parents went to buy cloth for the festival. Veena's mother brought a saree for Rs.845. Her father brought a pant for Rs.500 and a shirt for Rs.175. Veena brought a skirt and a blouse for Rs. 540.

The shopkeeper said the bill amount including all the item is Rs.2060. Venna's mother requested for a discount from shopkeeper stating that she had only Rs.2000. Shopkeeper agreed to give her the discount. Veena and her parent brought the cloths home. They celebrated Deepali with joy.

**Concept:** Addition and Subtraction.

**Words related to the concept:**



**Questions related to the concept:**

1. Out of the cloths purchased by Veena's parents, Which was the cheapest cloth? What was its price?
2. What was the cost of Pant and Shirt put together?
3. How much did the shopkeeper discounted?



## A beautiful rose garden

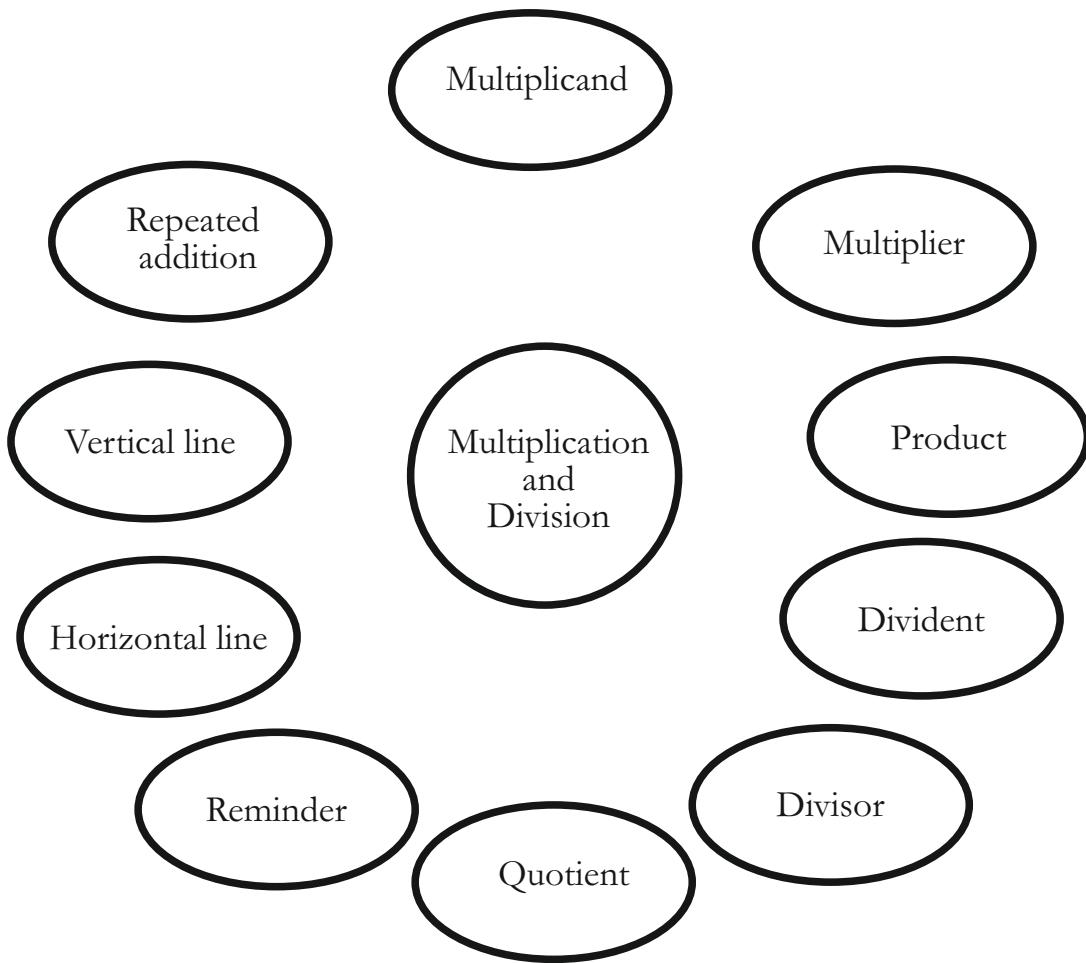


There is a small rose garden in front of Kamal's home. There are four vertical and four horizontal lines of rose plants in the garden. During rainy season 60 rose flowers bloomed.

Kamala plucked the roses. She divided it into three parts. She kept one part for herself. She shared the second part with her friends. She kept the third part for sale. She sold roses for Rs.2 each. She had had money in her hand. Now, she is happy so are her friends how got rose.

**Concept:** Multiplication and Division.

**Words related to the concept:**



**Questions related to the concept:**

1. How many flowers did Kamala give to her friends?
2. How many flowers did Kamala get?
3. How much money did Kamla get by selling the flowers?



## Village Fare

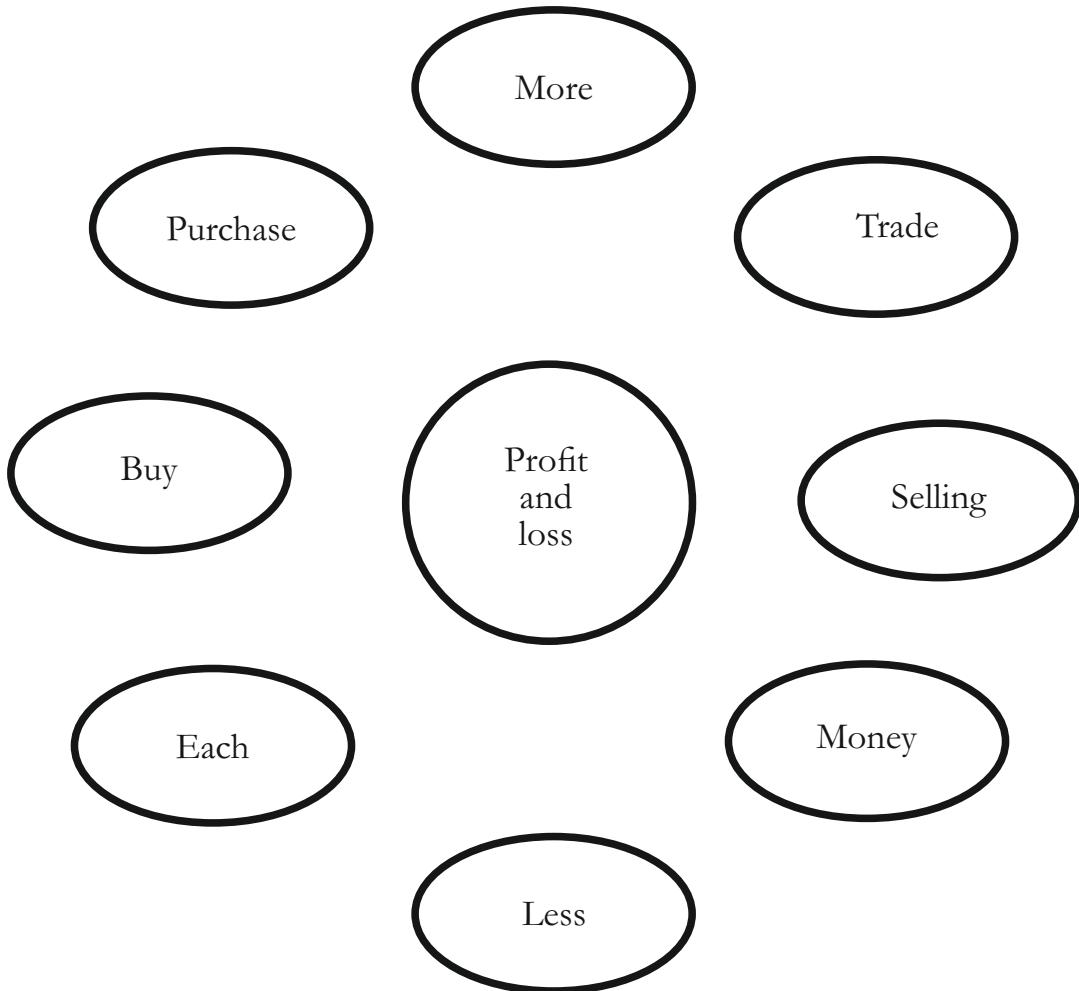


Thimmakka was chicken seller. Each time she used to purchase 10 chickens from the local poultry farm and sell them in Village fare. Last time she 10 chickens at the cost of Rs.100 each. On Friday she sold all the chickens for Rs.130. She got good profit.

As usual Thimmakka went to sale 10 chickens on Friday. But it rained heavily on that day. Hence, there were less people in the fare. No one came forward to buy Timmakka's chicken. It was evening. Thimmakka sold all the chickens at Rs.95 per chicken and headed back home. Sad! she was under loss this time.

Concept: Profit and loss.

Words related to the concept:



Questions related to the concept:

1. How much did Timmakka paid for 10 chickens to the local poultry farm?
2. How much was the profit to Thimmakka after selling chicken first time?
3. How much loss did Thimmakka incurred from her selling chicken on Friday?



### The School Library

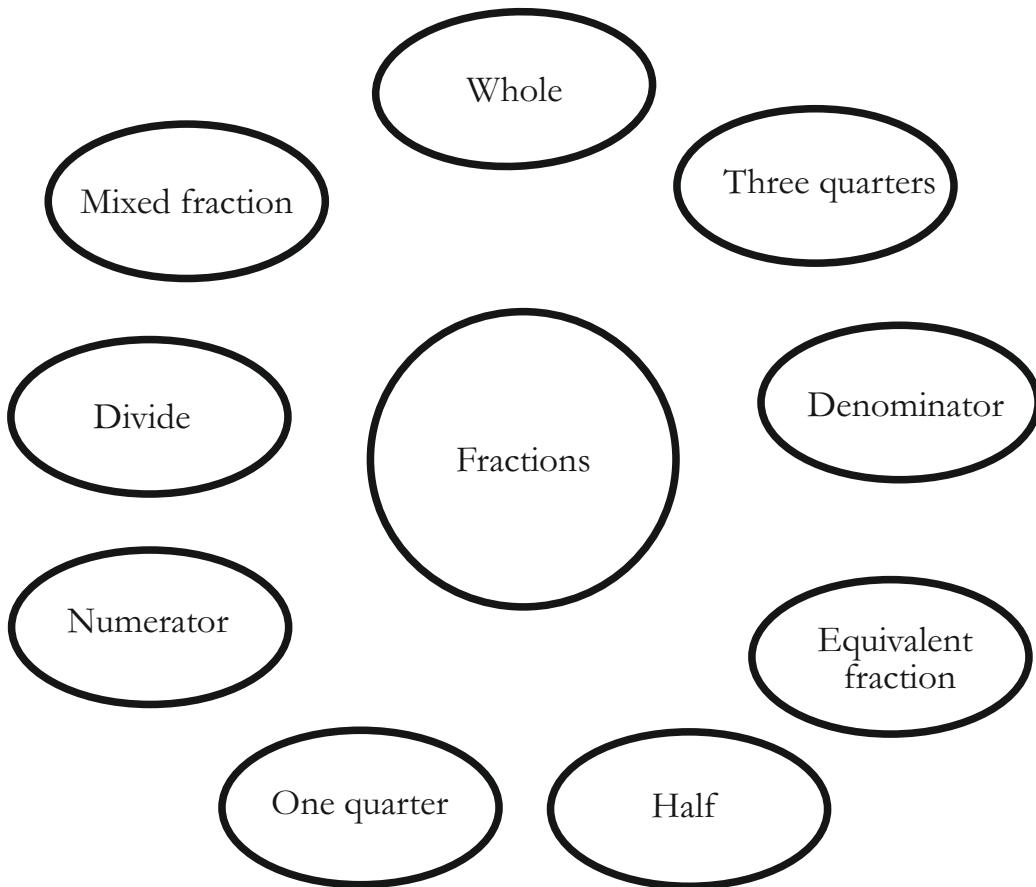


There are 200 books in Pandavapura school library. Summer vacation arrived. School was closed. When head teacher counted the books, he found only half of them in the library.

He was shocked. He recounted with the library register.  $\frac{1}{4}$  of the books were with teachers. The rest  $\frac{3}{4}$  of the books were with children. He went to all with the register and got the books back. Now, all the books are there in the library. This helps readers to read the books when the schools reopens.

Concept: Fractions.

Words related to the concept:



Questions related to the concept:

1. How many books were not found out of 200 books in the library?
2. Out of teachers and children, who had more books?
3. How many books were there with teachers?



### Controversy over distance

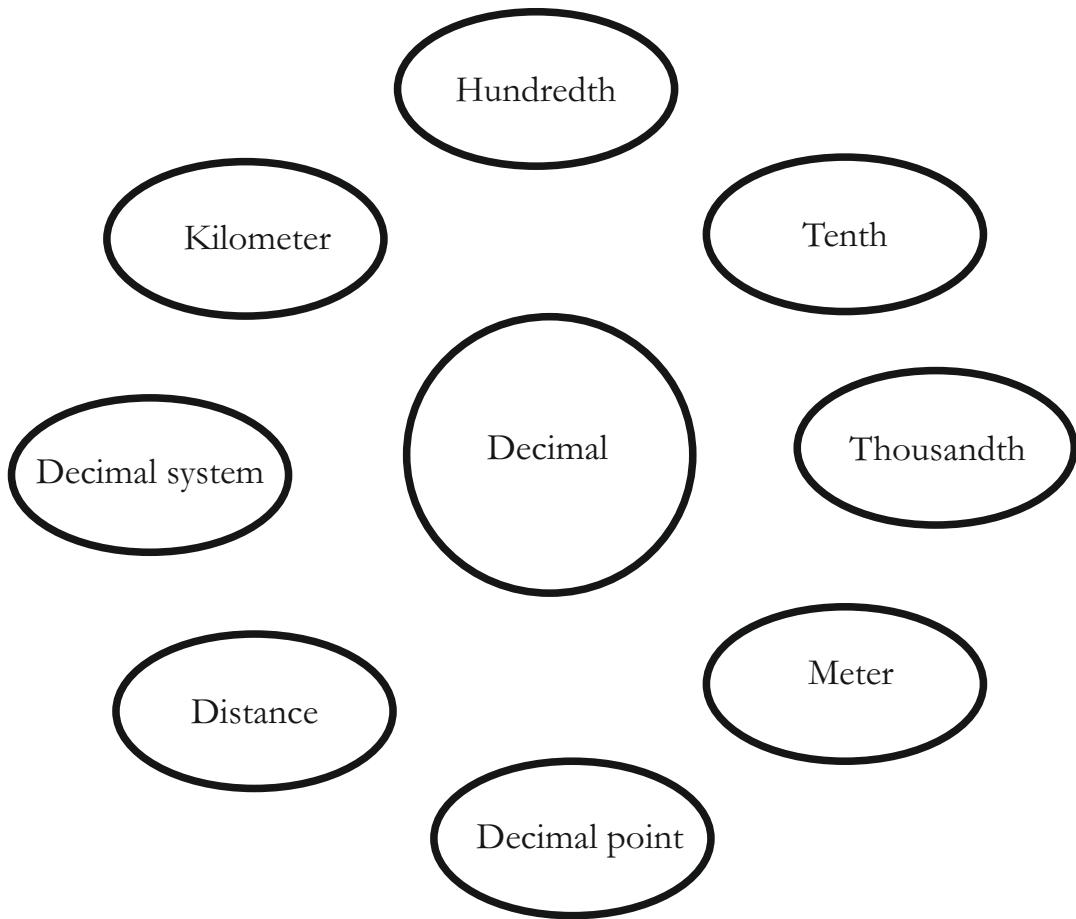


Naveen and Shankar comes to school by walking every day. One day there was a discussion between them. The question was, who walks longest to the school.

Shankar said he walks 1500m to school. Naveen said he walks 1.5 Kms to school. The teacher came while they were discussing. He told them to find the solution by using the decimal system. Accordingly, they found that they both walk the same distance to school and laughed.

Concept: Decimal.

Words related to the concept:



Questions related to the concept:

1. How did Naveen and Shankar find the solution for problem by converting a whole number to a decimal number?
2. Sajjid, a friend of Naveen walks 2 Kilometer to school. How many meters do Sajjid walk?



## Urs festival

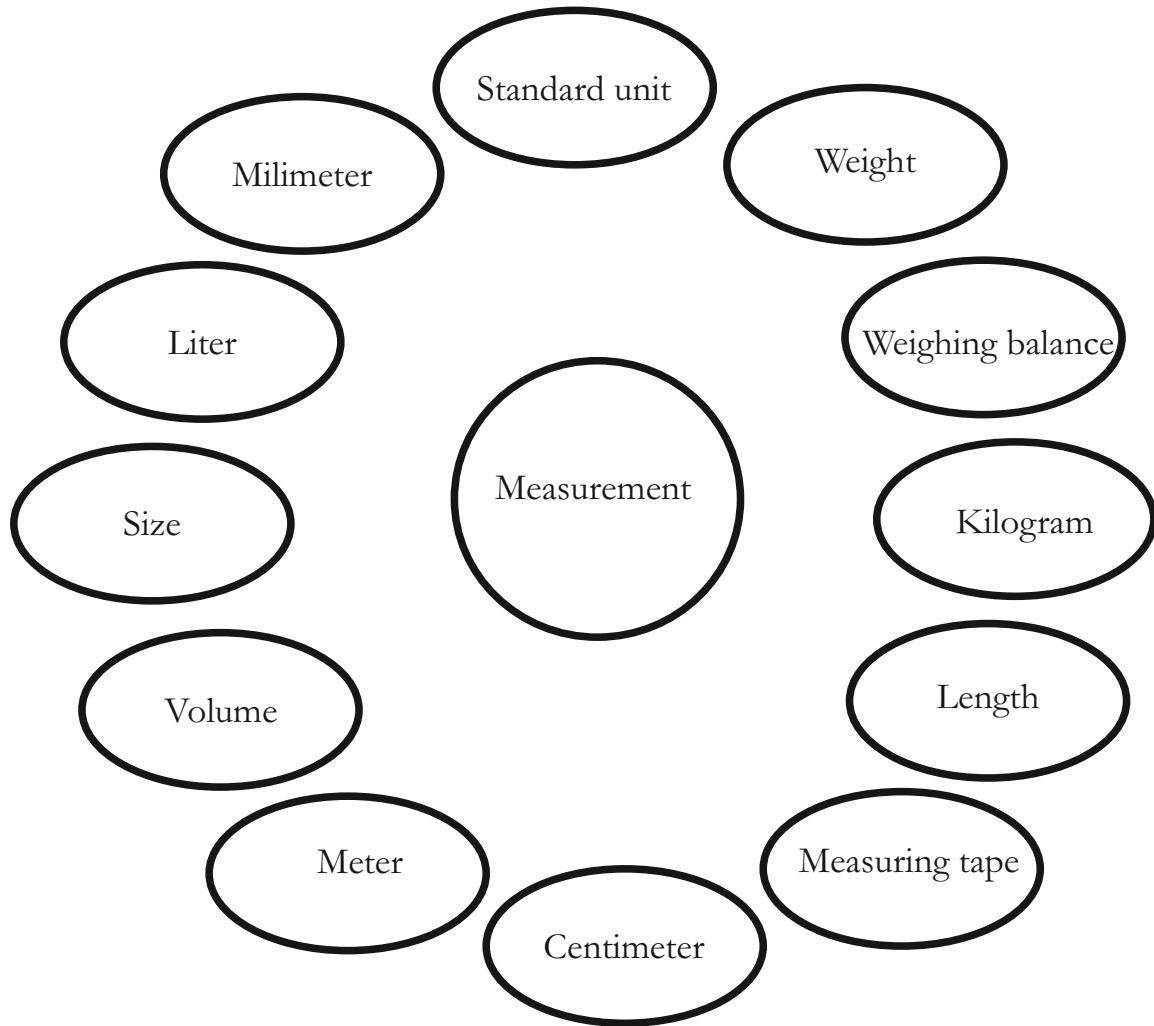


Every year the Urs festival will be held in Darga. This time Gunda, Ramaa, Joony, and Hasina visited Urs.

The person who was selling juice, kept 250ml of juice in bottles for sale. All four drank cold juice. The greedyguts, Gunda ran to buy 10 ladoos. The lead seller weighed ladoos with a weighing balance. It was 1 kg and 500 grams. Ramaa and Hasina went to buy ribbons. The shopkeeper had a measuring tape. Hasina brought 4 ribbons of 50 centimeters and Ramaa brought one ribbon of 2 metres. They spent time in Urs upto evening.

**Concept:** Measurement.

**Words related to the concept:**

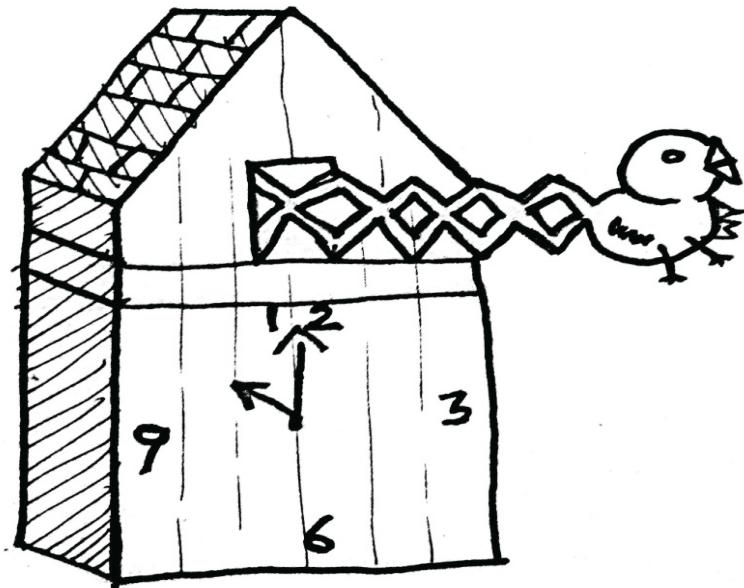


**Questions related to the concept:**

- 1.What was the weight of each Laddos
- 2.What was the total volume of juice consumed by all four?
- 3.What was the total length of ribbon purchased by Hasina?



## Cuckoo clock

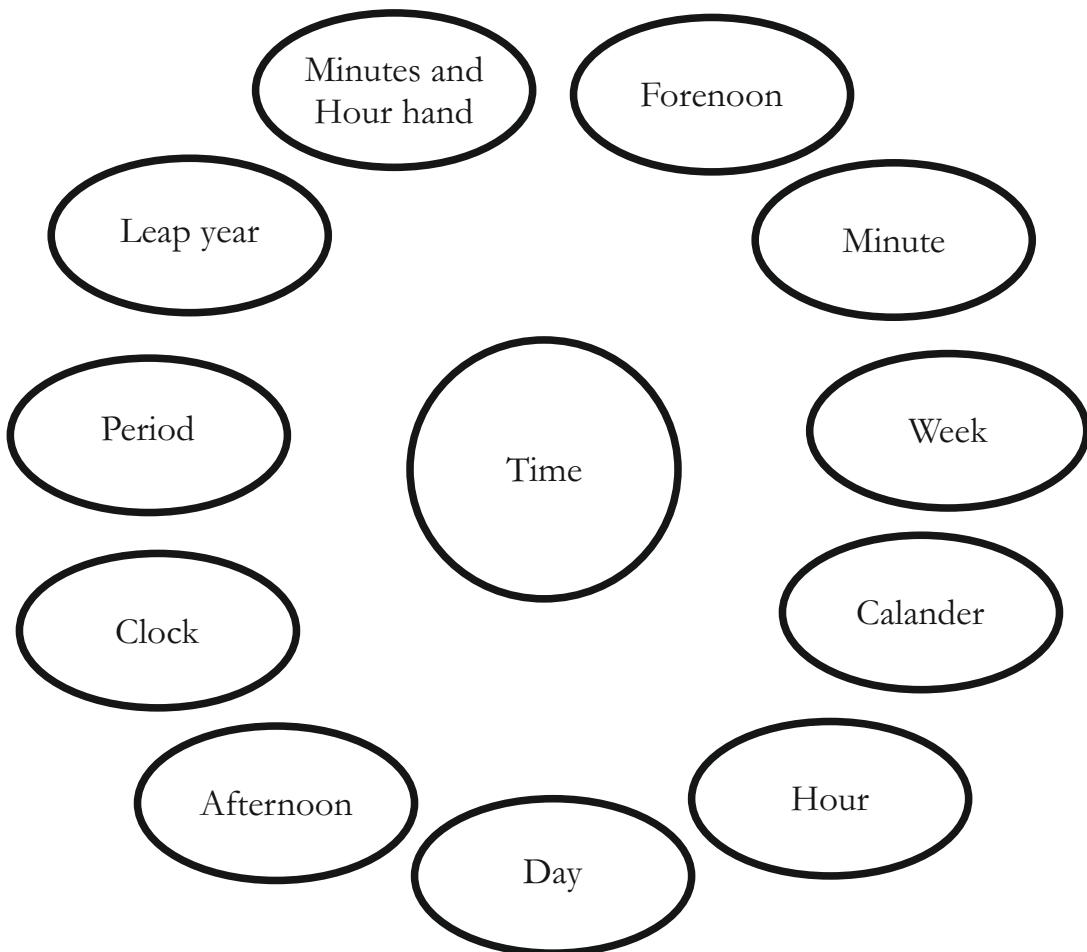


Peter's uncle while coming from Mumbai brought a special clock. Every hour a cuckoo bird used to come out of the clock and announced the hour with the cuckoo-call.

On Sunday, Peter's mother, Merry was getting ready to go to church at 11 O'Clock. Peter convinced his mother to let him play for some time. His mother told him to return back by 12 O'Clock. Poor playful Peter forgot the time while playing. It was 12.30 when Peter returned. Merry was angry. Peter realized his mistake and asked her to forgive him. Later, they both rushed to church and reached by 12.30.

Concept: Time.

Words related to the concept:



Questions related to the concept:

1. If the clock strikes every one hour, at how many minutes does the clock strikes?
2. How many minutes later did Peter came than the time mentioned by his mother?
3. In the timings mentioned in the above story, identify forenoon and afternoon.



## Wow! Shapes

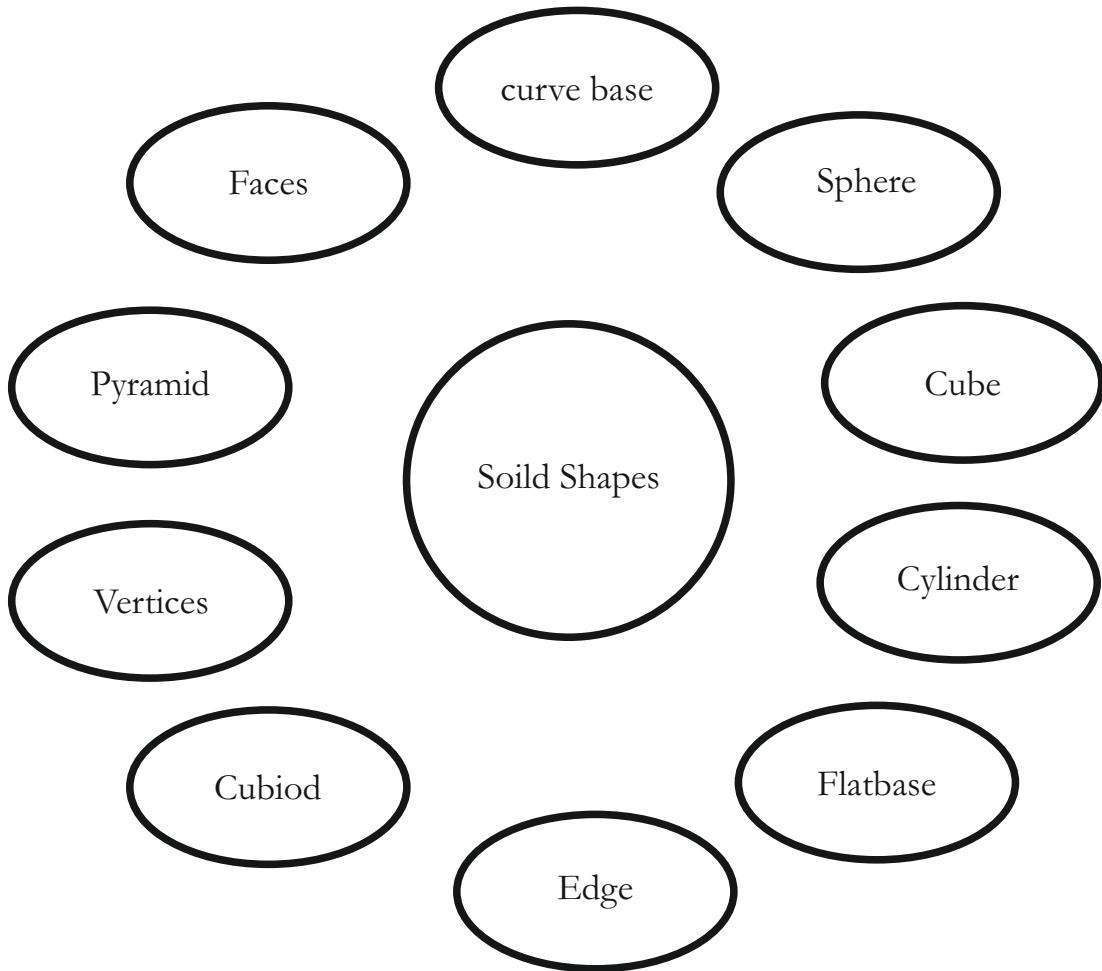


Geetha studies in class 4. This day Math teacher thought about solid shapes. After coming back home, Geetha was thinking about solid shapes.

Evening she opened a 'Glucose' biscuit packet. It was in the shape of cuboid. The Ladoo she ate was spherical. Water drum was cylindrical. Dice used for snake and ladder was in the shape of a cube. She found different solid shapes in her home. Next day she shared it with her teacher for which she was appreciated by her teacher.

**Concept:** Soild Shapes.

**Words related to the concept:**

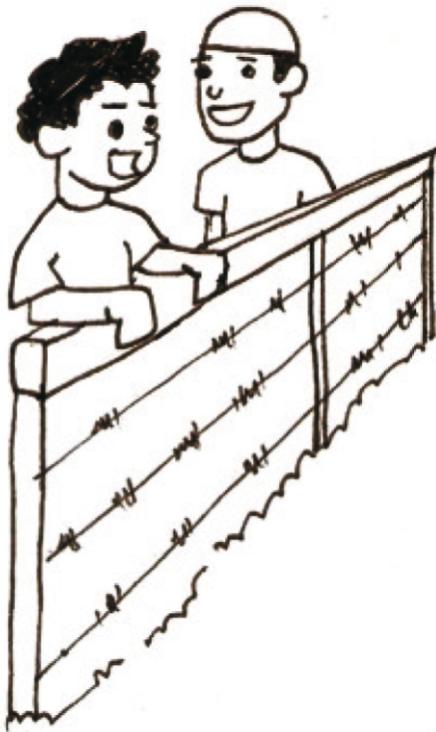


**Questions related to the concept:**

- 1.What is the shape of ball?
- 2.Make a list of solid shapes that you find around you.



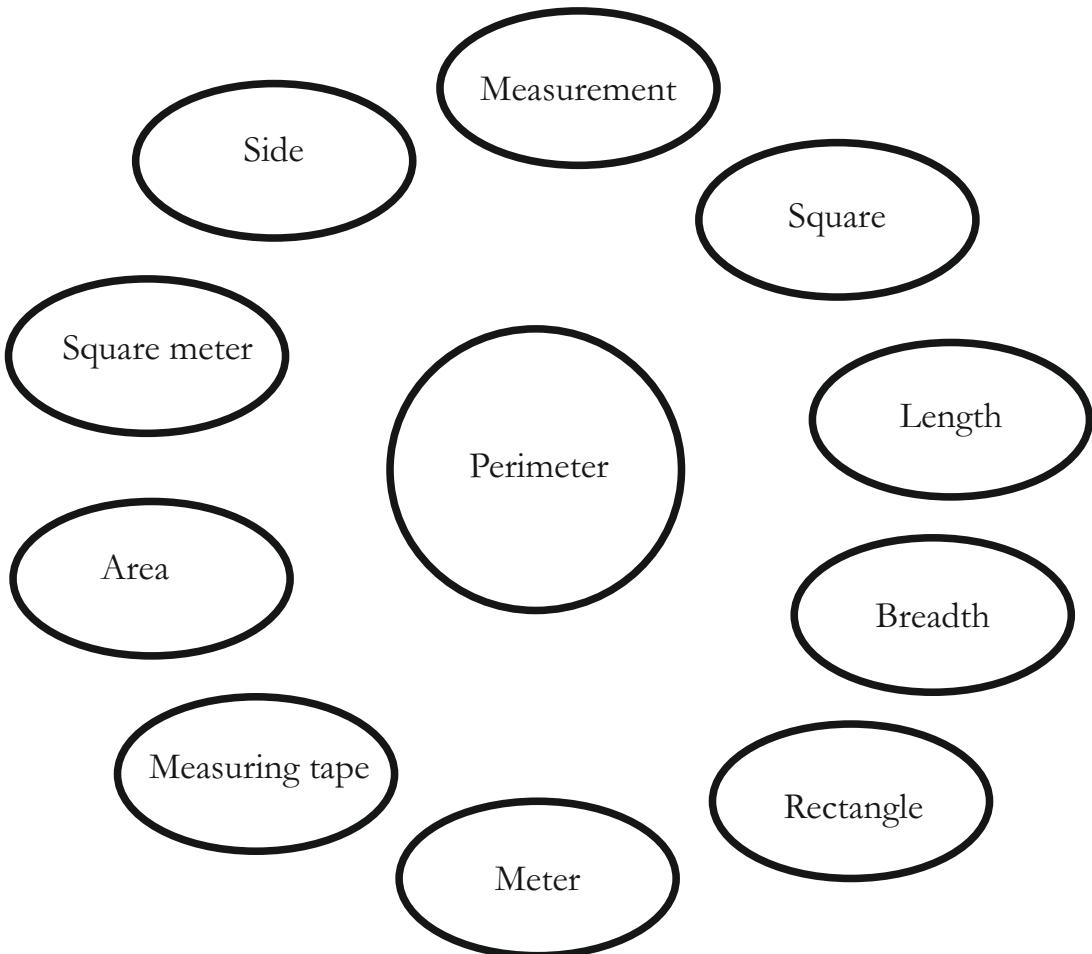
## Fencing the kitchen garden



Ramesh and Saleem are friends. They both have a kitchen garden in their backyard. Once, they planned to fence their backyard. They brought 30 meter fencing wire from a nearby town. Estimating that they both have the same length of the fence, they shared the fencing wire equally between them. Some fencing wire was left with Saleem after fencing his backyard. But there was a shortage of fencing wire for Ramesh. To understand the reason, they both decided to measure their backyard. They found Ramesh's backyard was 4 meters in length and 4 meters in breadth and Saleem's backyard was 3 meters in length and 4 meters in breadth. Saleem gave his left over fencing wire to Ramesh. Ramesh used it for fencing this rest of his backyard.

**Concept:** Perimeter.

**Words related to the concept:**



**Questions related to the concept:**

1. Why did Ramesh and Saleem share their fencing wire equally at first?
2. How big is the perimeter of Ramesh's backyard than that of Saleem's backyard?
3. What is the perimeter of Ramesh's and Saleem's backyard?

