



Mintu cat and Mottu cat were friends. Once they stole a chapati from Malini's kitchen. I will take it — said Mintu. No, I will take it — said Mottu. While they were quarrelling, there came Tittu Monkey. Hi! What is the problem? why are you quarrelling? — he asked. "We don't know how to divide this chapati between us — the cats said. OK! don't worry. I will divide the chapati equally for both of you — he said. Clever Tittu divided the chapati like this:



These are not equal, the left part is bigger — Mintu and Mottu said. Oh, no problem, I will make it equal — Tittu said. He then cut a part of the left piece and ate it.



Oh! Now the right part is bigger — the cats cried. I am sorry — said Tittu. He cut a part from the bigger piece and ate it. When there was only a small piece remaining, he said — This is my share for the work. Tittu then quickly ate the last piece and climbed the tree.



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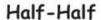










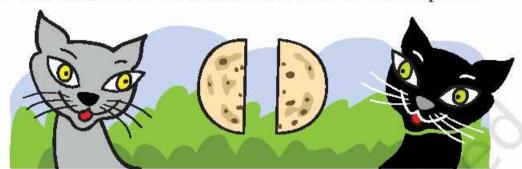


If the cats ask you to divide the chapati equally, how will you divide it?





If you do not cheat like Tittu, the cats will have these parts.



Half of Half

If two more cats come for food, how will you divide one chapati equally for four cats?



Half of Many Pieces

Rani got a chocolate. She divided it













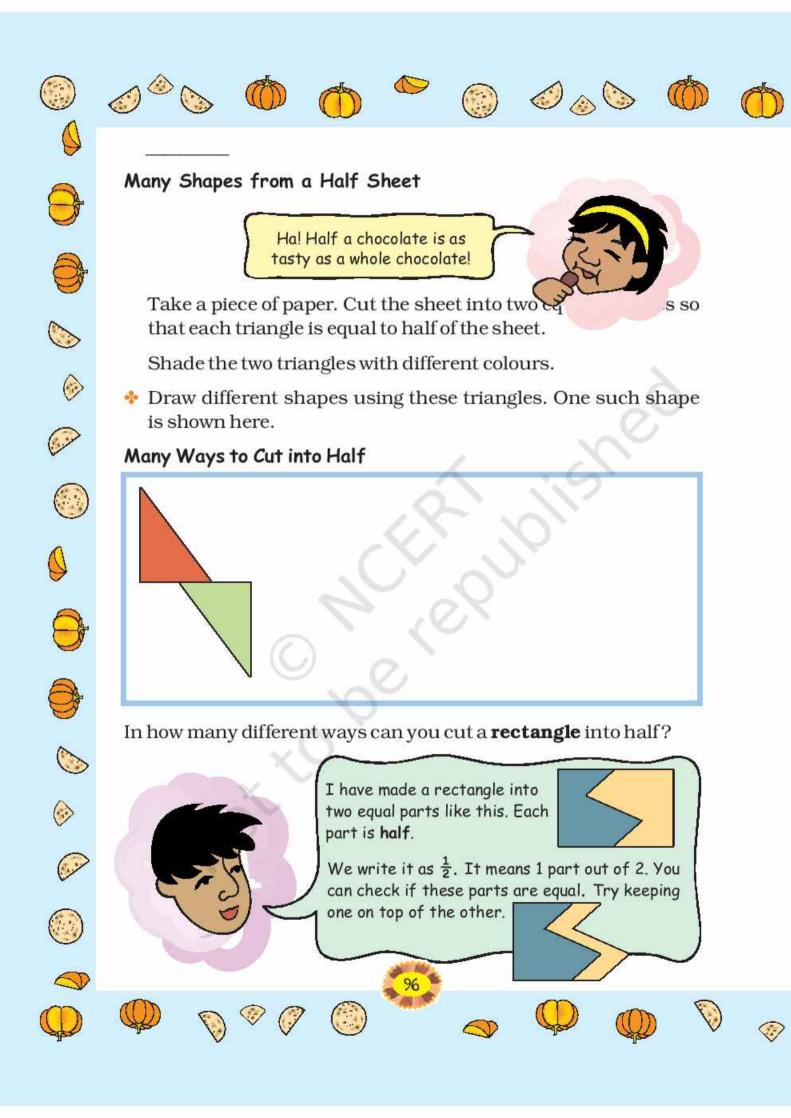


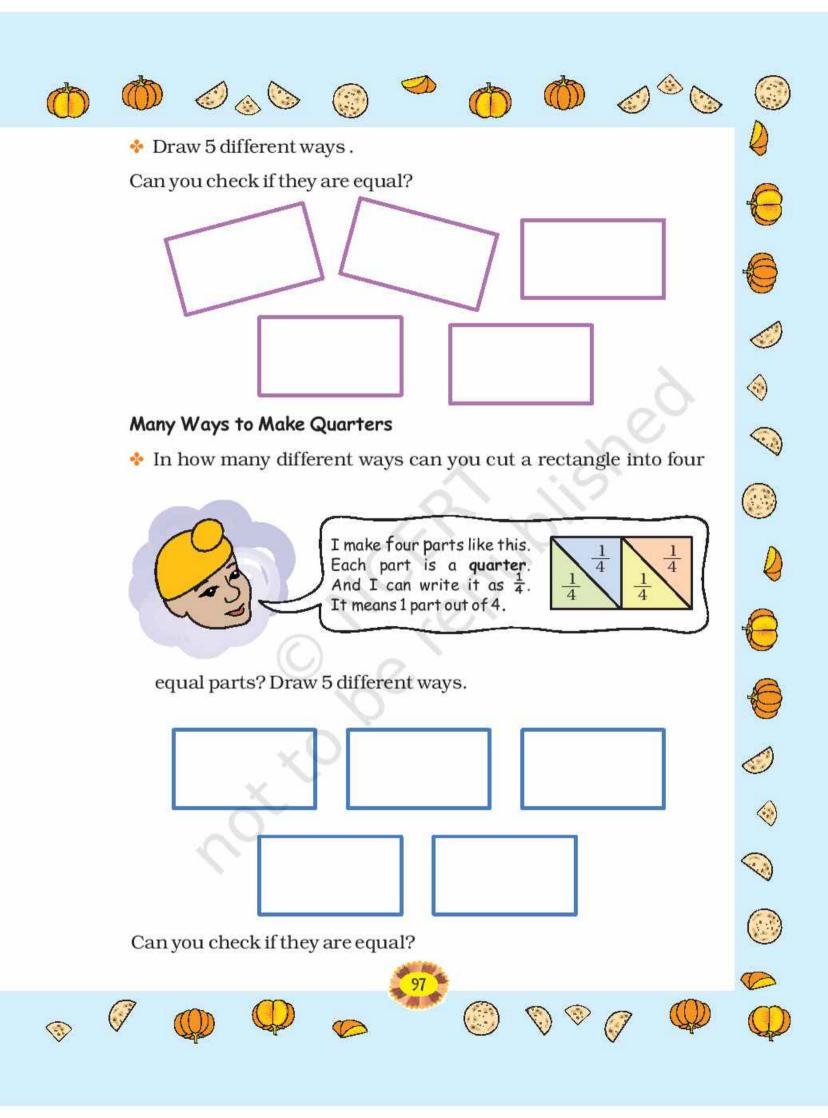






























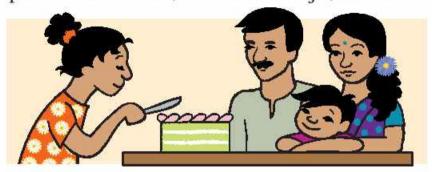


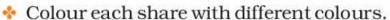


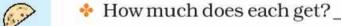
Cutting the Cake



Rajni's father brought a cake. She divided the cake into 4 equal parts — for herself, her brother Raju, her father and her mother.









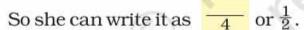




Mother gave her share of cake to Rajni. Now colour the total part that Rajni will get.



Out of 4 parts Rajni will get parts, which is equal to half of the cake.



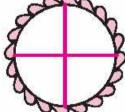




Before Rajni's mother gave her share to Rajni, she had only $\frac{1}{2}$ of 'half the cake', which was $\frac{1}{4}$ of the total cake.



Colour the share Raju got.





How much of the cake do Rajni and Raju together get? Colour their total share.



Altogether they get 3 parts out of 4, so we can write it as $\frac{3}{4}$.











































Greedy Kundu

Kundu is a greedy man. Whenever he goes to the market, he wants to get more and more but doesn't want to spend much money.

One day he wants to eat pumpkin halwa (sweet dish). He tries to buy a big pumpkin with only Rs10. He asks the first pumpkin seller the price of a big pumpkin.

First pumpkin-seller $-\frac{1}{4}$ of this pumpkin is for Rs 10.

This full pumpkin will cost Rs____

Kundu — Eh! For Rs 10, you should give me $\frac{1}{2}$ of this pumpkin.

First pumpkin-seller — Then you go to the next seller, he can give you $\frac{1}{2}$ of such a big pumpkin for Rs 10. I keep only good quality pumpkins.



Kundu walks to the next seller and looks for a pumpkin of the same size.

Kundu — How much of this pumpkin will I get for Rs10?

Second pumpkin-seller — Half.

This full pumpkin will cost Rs _____









































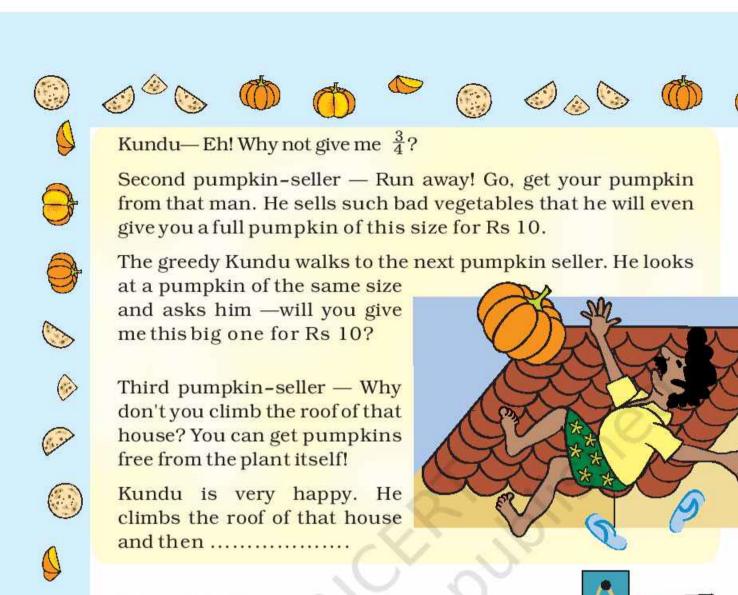














- a) How much does $\frac{1}{2}$ kg of tomatoes cost?
- b) Which costs more $-\frac{1}{2}$ kg of onions or $\frac{1}{4}$ kg of carrots?
- c) What is the price of $\frac{3}{4}$ kg of potatoes?
- d) Keerthi is going for shopping. She has only Rs 20 with her. Can she buy all the things in her shopping list?
- e) Make two questions yourself from the price list.

1.

2.







Item

Tomato

Potato

Onion

Carrot

Pumpkin



Potato-

umpkin-

Price in Rs

8

12

10

16

(per kg)







































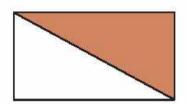


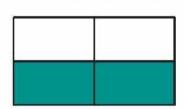




Practice Time

What part of the whole is coloured? Write below each shape.





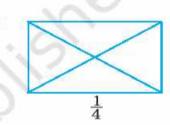


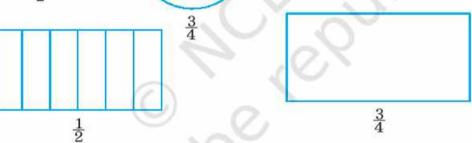


h) This is a quarter of a picture. Can you complete it? How many















more quarters will you draw to complete it? _____



Half and Quarter of a Metre

























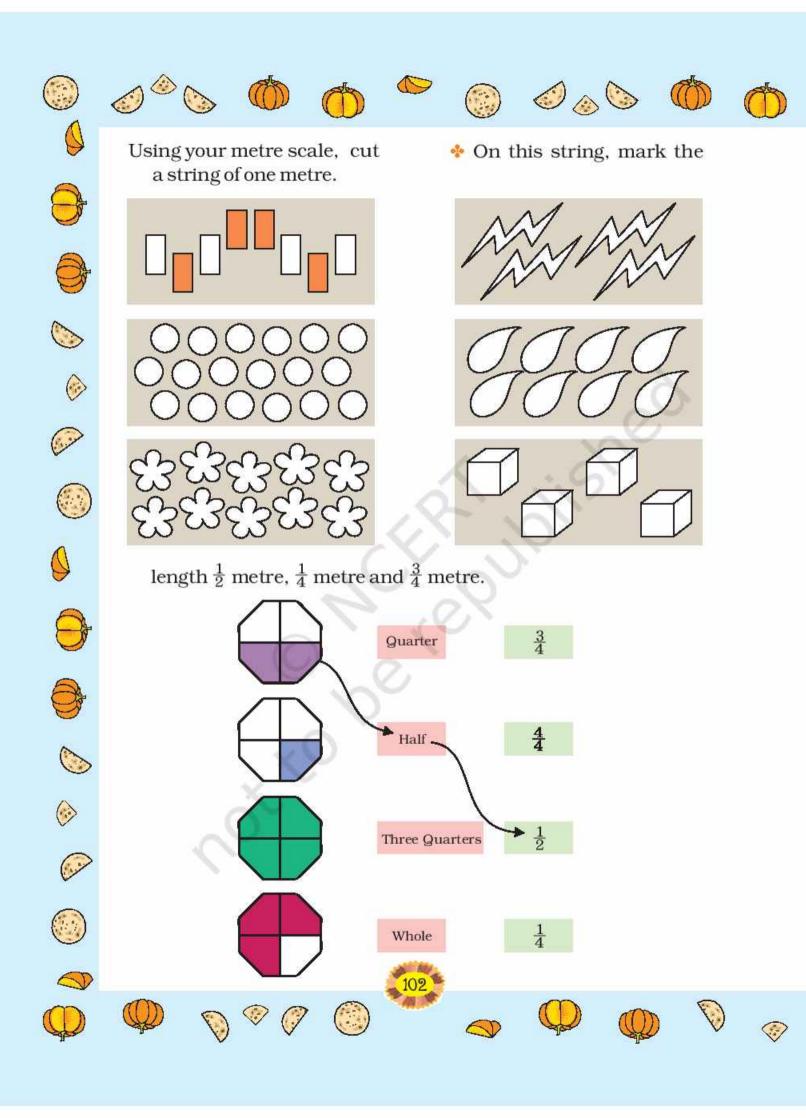






























• Using your string, draw a line of length $\frac{1}{2}$ metre on the floor. How many centimetres long is the line? _____



So







 $\frac{1}{2}$ metre=cm



½ metre=cm

3 metre=cm

Can you see that when we add $\frac{1}{2}$ and $\frac{1}{4}$ we get $\frac{3}{4}$?

Sharing Milk













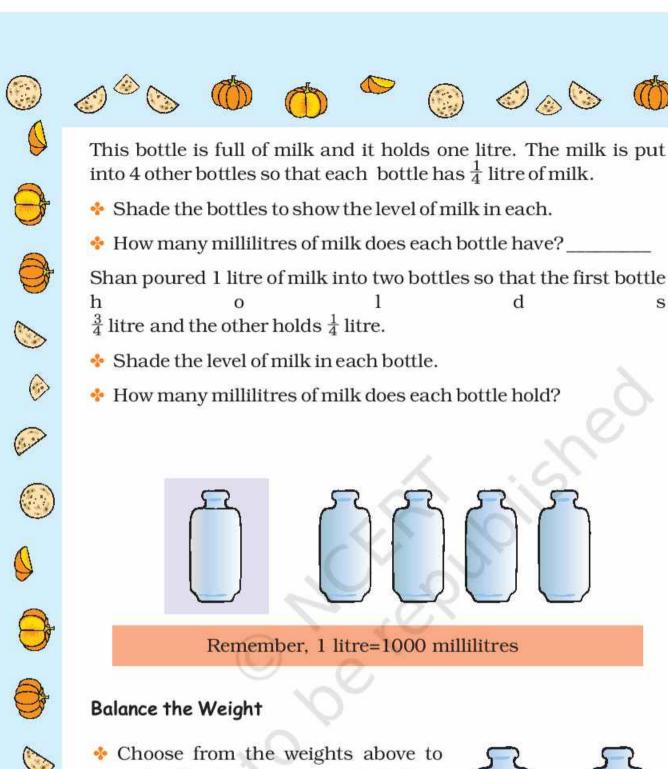












- Choose from the weights above to make the two pans equal. In how many ways can you do it?
- a) Draw the weights in the empty pan.
- b) In how many different ways can you balance this weight of $\frac{3}{4}$ kg?

































