

















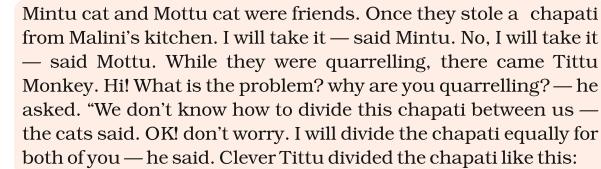






Halves and Quarters















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.

























































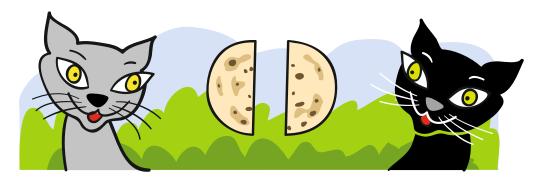
Half-Half

❖ 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 equally and gave half to her friend Reena.

Circle the portion that Reena got.

























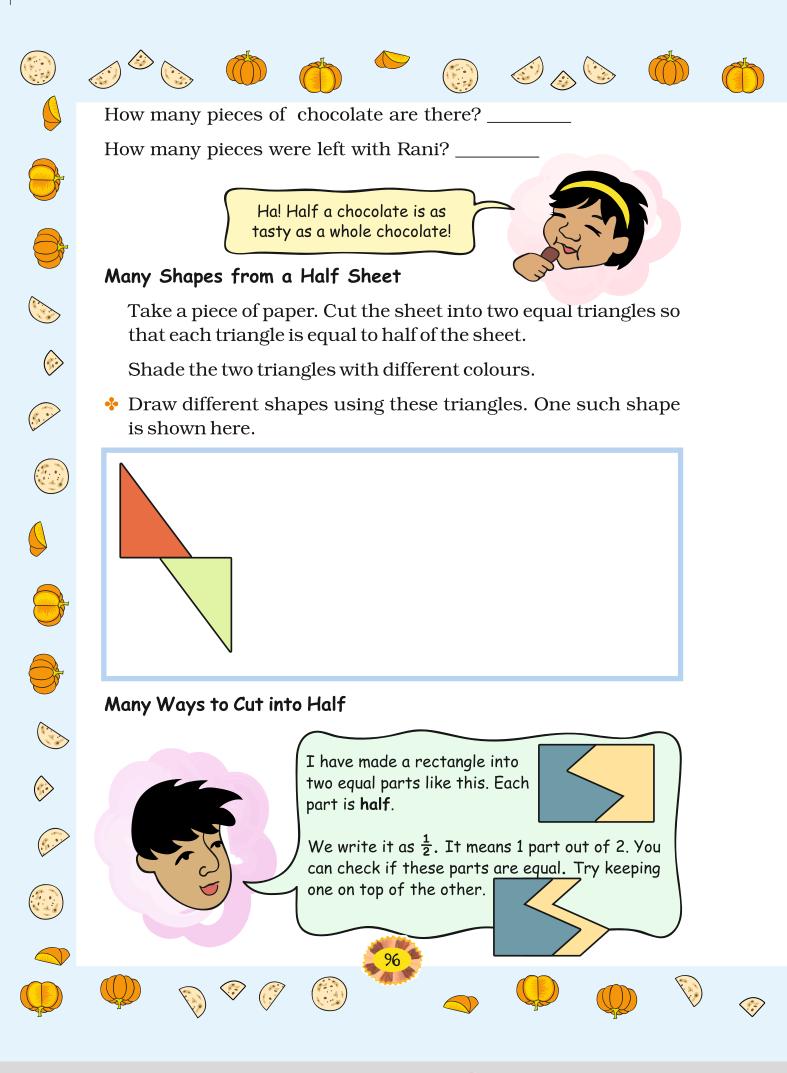






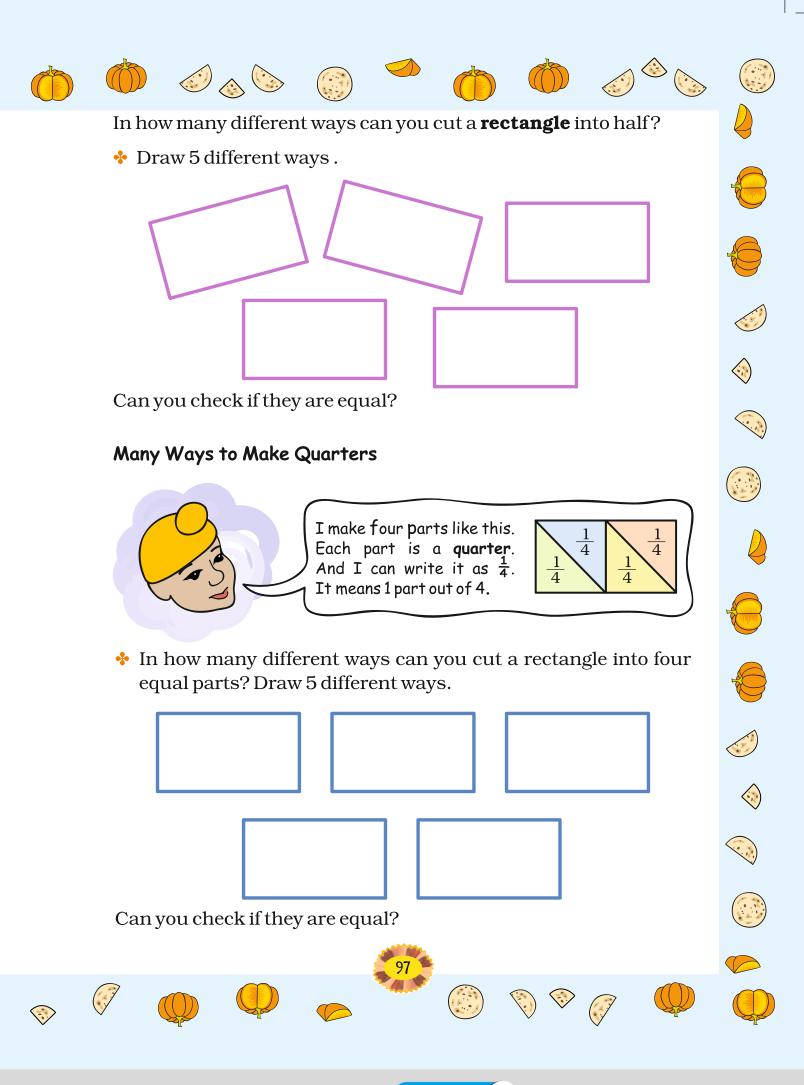








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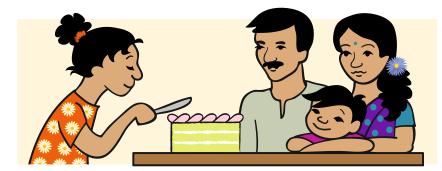


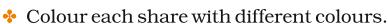


Cutting the Cake



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.

So she can write it as $\frac{1}{4}$ or $\frac{1}{2}$.





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.

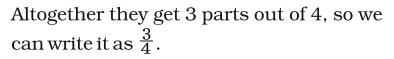


Colour the share Raju got.





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





























































Greedy Kundan

Kundan 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 ₹10. He asks the first pumpkin seller the price of a big pumpkin.



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



❖ This full pumpkin will cost ₹
_



Kundan — Eh! For ₹ 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 $\stackrel{?}{\sim}$ 10. I keep only good quality pumpkins.







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



Kundan — How much of this pumpkin will I get for ₹10?



Second pumpkin-seller — Half.



This full pumpkin will cost ₹





























































Kundan—Eh! Why not give me $\frac{3}{4}$?



Second pumpkin-seller — Run away! Go, get your pumpkin from that man. He sells such bad vegetables that he will even give you a full pumpkin of this size for ₹10.



The greedy Kundan walks to the next pumpkin seller. He looks

at a pumpkin of the same size and asks him —will you give me this big one for ₹ 10?



Third pumpkin-seller — Why don't you climb the roof of that house? You can get pumpkins free from the plant itself!

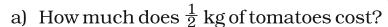


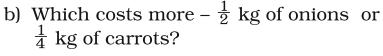
Kundan is very happy. He climbs the roof of that house and then





Using a Price List





c) What is the price of $\frac{3}{4}$ kg of potatoes?



d) Kirti is going for shopping. She has only ₹ 20 with her. Can she buy all the things in her shopping list?

e) Make two questions yourself from the price list.



1.







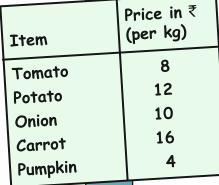




















































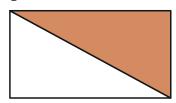


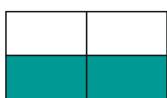




Practice Time

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



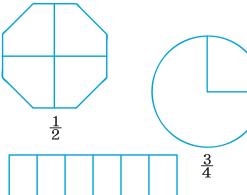


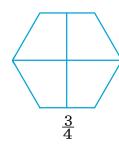


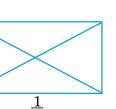


Colour that part of the shape which is written below. b)

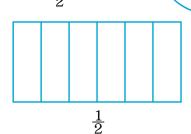


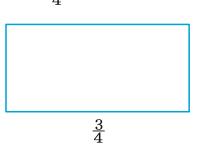














Cut in half c)

Draw a line which divides these shapes into half.







































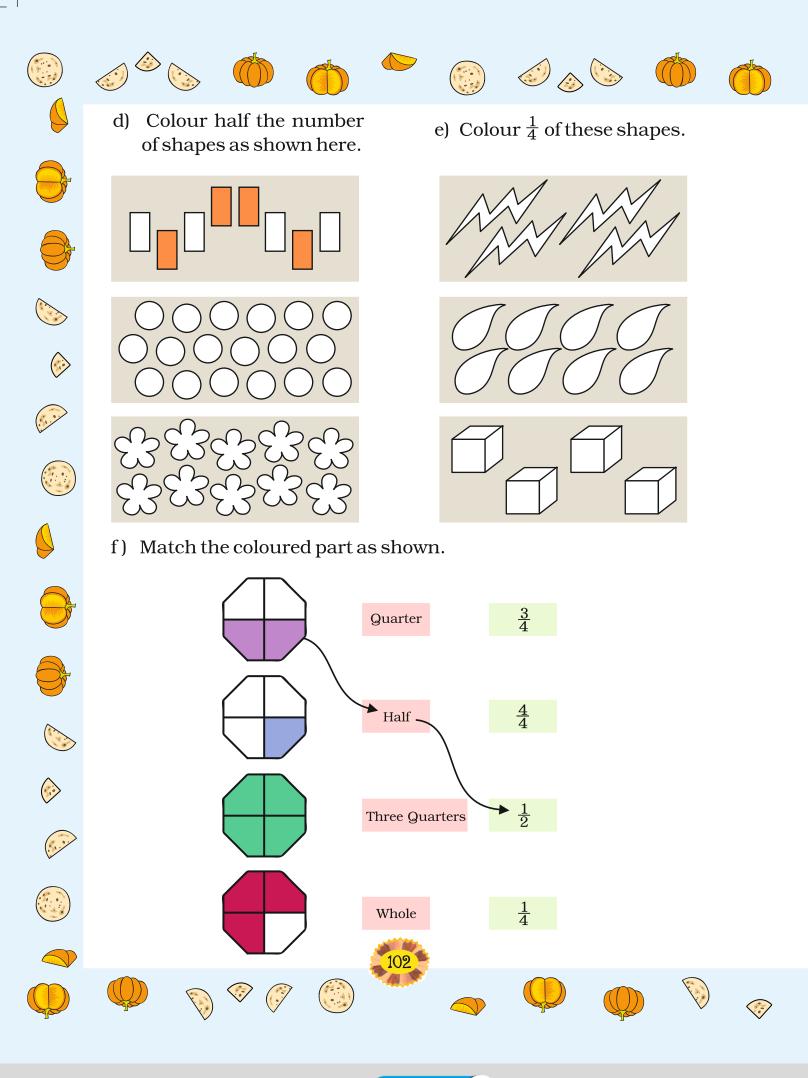
































Make the other half

g) $\frac{1}{2}$ of the picture is drawn here. Can you complete the picture by drawing the other half?



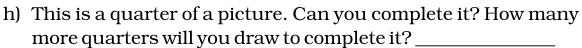






















Using your metre scale, cut a string of one metre.

- On this string, mark the length $\frac{1}{2}$ metre, $\frac{1}{4}$ metre and $\frac{3}{4}$ metre. • Using your string, draw a line of length $\frac{1}{2}$ metre on the floor.

How many centimetres long is the line? _____





















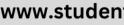
































So

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

 $\frac{1}{4}$ metre= cm

 $\frac{3}{4}$ metre= cm

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



Sharing Milk

This bottle is full of milk and it holds one litre. The milk is put into 4 other bottles so that each bottle has $\frac{1}{4}$ litre of milk.



❖ Shade the bottles to show the level of milk in each.









Remember, 1 litre=1000 millilitres



How many millilitres of milk does each bottle have?



Shyam poured 1 litre of milk into two bottles so that the first bottle holds $\frac{3}{4}$ litre and the other holds $\frac{1}{4}$ litre.



