

**CLASS 2**  
**MATHS**  
**CHAPTER 7**  
**JUGS AND MUGS**

**Make and Enjoy Lemon Drink**

**You will need**



Half a lemon



A pinch of salt

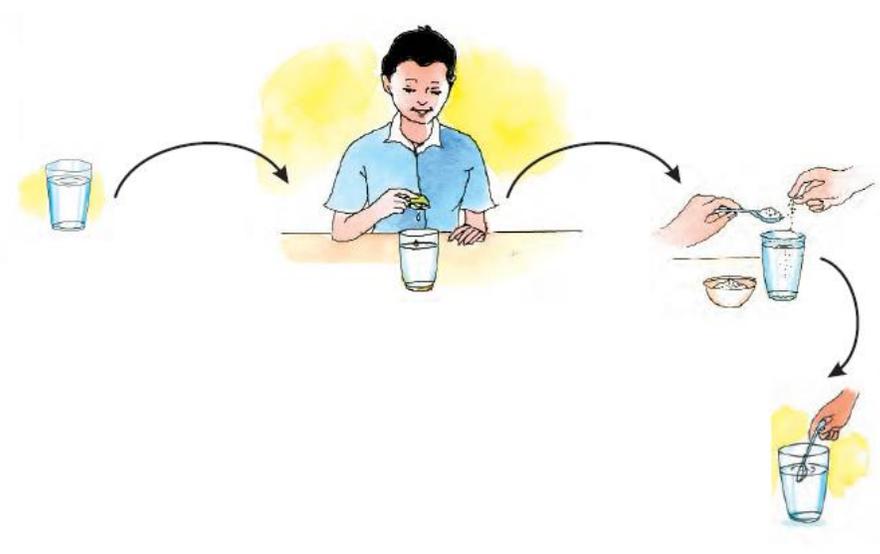


One spoon of sugar



One glass of water

**How to make it**



**Guess and then find out:**

**Question: 1**

**(a) How many drops of lemon juice do you get from  half a lemon? \_\_\_\_\_**

**Answer:**

20 drops

(b) How many drops of lemon juice do you get from  a full lemon? \_\_\_\_\_

Answer:

40 drops



(c) How many drops of lemon juice fill one \_\_\_\_\_ spoon? \_\_\_\_\_

Answer:

10 drops

Enjoy your lemon drink!

For making 6 glasses of lemon drink-

Question: 2

(a) How many lemons you will need? \_\_\_\_\_

Answer:

3 lemons

(b) How many spoons of sugar will you take? \_\_\_\_\_

Answer:

6 spoons of sugar

Lemon Drink Stall at a Village Fair

Question: 3



Do you think it is easier to pour into a \_\_\_\_\_ glass from a \_\_\_\_\_ jug than a bucket?

Answer:

Yes, it is easy to pour into a glass from a jug than a bucket.

Question: 4

Nazim found that two  big glasses fill the  jug. Shabnam wants to buy one  jug full of lemon drink.

How much does she need to pay? \_\_\_\_\_

Answer:

She needs to pay ₹ 20

Question: 5

Chaitra found that two  small glasses fill one  big glass. How many  small glasses of lemon drink will fill the  jug?

Answer:

4 small glasses of lemon drink will fill the jug

Question: 6

How many  small glasses will fill half the  jug?

Answer:

2 small glasses will fill half the jug

Sunaina and Jaspreet brought different vessels from the kitchen. They had a  jug, a

 glass, a  mug, a  pot and a  bowl.

They filled each of these with a  cup.



**Question: 7**

**(a) Guess which vessels holds the least water. \_\_\_\_\_**

**Answer:**

A bowl holds the least water.

**(b) Which vessel holds the most water? \_\_\_\_\_**

**Answer:**

A Pot holds the most water

**Question: 8**

**First guess and then do it.**

<i>The vessel you used</i>	<i>Cups of water to fill it</i>
	

**Answer:**

The vessel you used	Cups of water to fill it
	3 cups
	10 cups
	7 cups
	5 cups

Question: 9

Ring the one which holds more water.

(a)



(b)



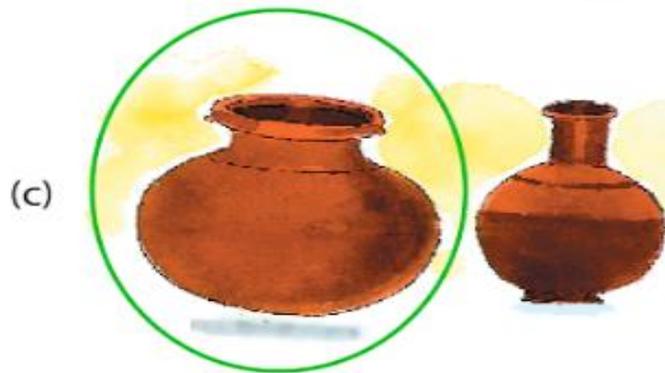
(c)



(d)



Answer:



## Rani and the Milkman

Anil is a milkman. He gives the same amount of milk at Rani's house every day. He uses



a mug three times to fill Rani's milk pot



One day Rani's mother gave her a different



pot to take milk. Every day Rani's



pot would fill to the top. But today Rani found that the



pot was not filled completely.



**Question: 10**

Do you think Anil has given Rani less milk? Help her.

**Answer:**

No. Anil has not given Rani less milk.

**Find out**

**Question: 10**

How much milk does your mother buy every day? \_\_\_\_\_

**Answer:**

1 and half litres milk

**Try Yourself**

Question: 12

Take five different types of big vessels from your kitchen. Fill all of them one by one with one jug full of water. What do you see? Why?

Talk to your friends about it.

Answer:

We can see that some vessels are filled full and some are not filled.

Water is Useful

Question: 11

Find out how much water (in mugs or buckets) is used in your house for each of the following.



Answer:



**Question: 12**

**Guess and then find out:**

**(a) How many mugs of water fill one bucket? \_\_\_\_\_**

**Answer:**

15 mugs

**(b) How many buckets of water do you use to take a bath? \_\_\_\_\_**

**Answer:**

1 bucket

**(c) How many mugs of water do you use to take a bath? \_\_\_\_\_**

**Answer:**

15 mugs

**Question: 15**

**(a) How much water will fill a balloon? \_\_\_\_\_**



**Answer:**

1 mug of water fill a balloon.

**(b) How much water is needed to fill a water gun (pichkari)? \_\_\_\_\_**



**Answer:**

2 mugs of water is needed to fill a water gun.

**(c) I can drink 9 buckets of water at once. How many buckets can two camels drink at once?**



**Answer:**

1 camel = 9 buckets of water.

2 camel =  $2 \times 9$

= 18 buckets of water

So two camels can drink 18 buckets of water.