

# NCERT SOLUTIONS

CLASS - 4th



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Class : 4th  
Subject : Math  
Chapter : 7  
Chapter Name : Jugs And Mugs

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Q1 The giraffe is drinking \_\_ liters.

Answer. 25 lit.

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Q2 The cow is drinking \_\_ liters.

Answer. 15 lit.

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Q1 Do you like kheer? What do you call it at home?

Answer. Yes, I like most. We call it at home sweet dish.

Page : 73 , Block Name : Who Can Have 1 Litre Kheer

Q2 How much kheer can you have?

Answer. I can have 300 ml.

Page : 73 , Block Name : Who Can Have 1 Litre Kheer

Q3 Can you drink 1-liter water at one time?

Answer. No, I can't.

Page : 73 , Block Name : Who Can Have 1 Litre Kheer

Q1 Have you seen a one liter water bottle?

Answer. Yes, I have seen at my home.

Page : 74 , Block Name : My Litre Bottle

Q2 How much water does his small bottle hold?

Answer. Small water bottle holds minimum 250 ml of water.

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Q3 Then how much water does Leela's bottle hold?

Answer. Leela's water bottle holds 200 ml.

Page : 75 , Block Name : My Litre Bottle

Q1 Ramu got an empty 250 ml coconut oil bottle. Look at the picture and discuss what he did to make his measuring bottle.

Answer. Ramu took three empty bottles of different measurements and take 1 liter of water he pours first into 250 ml and second into 500 ml and remaining water into another bottle and he can measure of total water and add all the water and find the total measurement.

Page : 75 , Block Name : Ramu's Measuring Bottle

Q1 Find your own way to make a bottle which can measure 200 ml, 400 ml, 600 ml, 800 ml and 1 liter. Discuss with your friends and teacher how you made this.

Answer. Take two empty bottles. One of a large measurement and another for 250 ml. fill the 250 ml Bottle with water and pour into the large bottle and we can measure of 1 liter of water by this methods. And take 200 ml bottle and fill it and pour into large bottle repeat this activity again then u can measure 200 ml, 400 ml, 600 ml, and 800 ml.

Page : 75 , Block Name : My Measuring Bottle

Q1 Look at the buckets, mugs, glasses and other things in your house. Guess how much water each can hold. Check if your guess is right by using your measuring bottle.

Answer. guess - Actual measure

Mug 250 ml - 300 ml

Glass 300 ml - 400 ml

Bucket 500 - ml 750 ml

Page : 76 , Block Name : Guess And check

Q1 Neetu has to take 3 injections in a day for 5 days. How much medicine will she need in one day? How much medicine in all for 5 days?

Answer. An injection is 5 ml.

No. of injections in a day = 3

Medicine in the injection in a day =  $3 \times 5 = 15$  ml

Medicine injected in 5 days =  $5 \times 15 = 75$  ml.

Page : 77 , Block Name : Neetu In Hospital

Q2 How much do we use at a time?

Eye drops - We use less than 1 ml at a time

Answer. Cough - syrup We use almost 5 ml

Amla hair oil - We use about 8 ml.

Page : 77 , Block Name : Neetu In Hospital

Q3 List things we use more than one liter at a time. Water for taking bath

Answer. Water for bathing

Water for washing clothes

Water for cleaning the floor

Page : 77 , Block Name : Neetu In Hospital

Q1 Amina's water bottle holds one liter of water. She drank 250 ml of water and her friend Govind drank 150 ml. How much water is left in her bottle?

Answer. Total amount of water in bottle = 1 liter

Amina drank = 250 ml

Govind drank = 150 ml

Amount of water left in the bottle = ml.

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Q2 Yusuf runs a tea shop. For making a glass of tea he uses 20 ml of milk. Yesterday he made 100 glasses of tea. How much milk did he use?

Answer. He uses milk to make a glass of tea = 20 ml

The milk he needed to make 100 glasses of tea = ml

Page : 78 , Block Name : Practice Time

Q3 Radha's grandma was ill. The doctor gave her a bottle with 200 ml. of medicine. She has to take the medicine every morning for 10 days. How many millimeters of medicine does she have to take every morning?

Answer. Medicine contained in bottle = 200 ml

Medicine needed in a day = ml

Page : 78 , Block Name : Practice Time

Q1 Total water used by them.

Answer. Total water used by them 165 ml.

Page : 79 , Block Name : Water-Water

Q2 How many liters of water does your family use in a day? Guess and fill this table.

<i>Activity</i>	<i>Water used (in buckets)</i>	<i>Water used (in litres)</i>
Cooking and drinking		
Washing clothes		
Cleaning pots, pans		

Answer. Water used Water waste

Cooking and drinking 10 lit 5 lit

Washing clothes 20 lit 10 lit

Cleaning 10 lit 5 lit

Bathing 10 lit 5 lit

Page : 79 , Block Name : Water-Water

Q1 (a) Is there any tap in your school or your home which is leaking?

(b) How much water do you think we waste through a leaking tap?

Answer. (a) Yes, there is a tap at my home which is leaking.

(b) About 15 lit water we waste through leakage of the tap.

Page : 79 , Block Name : Drops And Drops Make An Ocean