

Jugs And Mugs

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Question 1: Guess and then find out: – How many drops of lemon juice do you get from  half a lemon? _____

– How many drops of lemon juice do you get from  a full lemon?

– How many drops of lemon juice fill one  spoon? _____

Answer: *Disclaimer: The answer may vary from student to student, based on his/her experience. It is highly recommended that the students prepare the answer on their own.*

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Question 1: For making 6 glasses of lemon drink — – How many lemons will you need? _____ – How many spoons of sugar will you take?

Answer: *Disclaimer: The answer may vary from student to student, based on his/her experience. It is highly recommended that the students prepare the answer on their own.*

Question 2: Do you think it is easier to pour into a  glass from
a  jug than a  bucket?

Answer: Yes, it is easier to pour a liquid into a glass from a jug than that from a bucket.

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Question 1: 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: Cost of 1 big glass of lemon drink= Rs 10 Cost of 2 big glasses of lemon drink= Rs 10 $\times$ 2 =Rs 20

2 big glasses fill the jug of lemon drink, so, she needs to pay Rs 20 to buy one jug full of lemon drink.

Question 2: Chaitra found that two  small glasses fill one  big glass.

How many  small glasses of lemon drink will fill the  jug?

How many  small glasses will fill half the  jug?

Answer: Number of small glasses needed to fill the large glass = 2 Number of large glasses needed to fill the jug = 2 Number of small glasses needed to fill the jug = $2 \times 2 = 4$ Thus, 4 small glasses of lemon drink will fill the jug. 2 small glasses of lemon drink will fill half the jug.

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Question 1: 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.



• Guess which vessel holds the least water. _____ • Which vessel holds the most water? _____ • Now, you collect different vessels from your kitchen. • Use the same  cup to fill each of them. • Count the number of cups of water each of them can hold. • First guess and then do it.

The vessel you used	Cups of water to fill it
	

Answer:

- The bowl will hold the least water.
- The jug will hold the most water.

Disclaimer: The purpose of this section is to make students observe their surroundings. The answer may vary from student to student, based on his/her experience. Some of the answers are provided here for reference.

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Question 1: Ring the one which holds **more** water.

(a)



(b)



(c)



(d)



Answer:



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Question 1: 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.



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

Answer: No, Anil has not given Rani less milk. The pot  is large in size as compared to the pot . That is why it was not completely filled.

Question 2: Find out How much milk does your mother buy every day?

Answer: *Disclaimer: The answer may vary from student to student, based on his/her observation. It is highly recommended that the students prepare the answer on their own.*

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Question 1: Water is Useful Find out how much water (in mugs or buckets) is used in your house for each of the following.



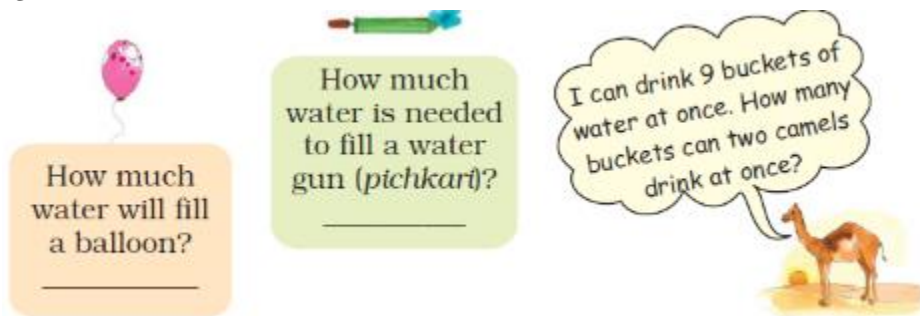
Guess and then find out: (a) How many mugs of water fill one bucket?

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

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

Answer: *Disclaimer: The answer may vary from student to student, based on his/her experience. It is highly recommended that the students prepare the answer on their own.*

Question 2:



Answer: *Disclaimer: The purpose of this section is to encourage students to observe their surroundings. The answer may vary from student to student, based on his/her experience. It is highly recommended that the students prepare the answer on their own.*