

CHAPTER -11

JUGS AND MUGS

2MARK QUESTIONS

Q1: About how many glasses of water do you drink in a day?

Summer day: ____glasses

Winter day: ____glasses

Can you guess how much water goes out of you?

Ans:Summer day: 10-12 glasses of water

Winter day: 7-8 glasses of water

Almost half the quantity of water I take goes out of my body.

MATCH THE RIGHT PAIRS

Q2:Match the right pairs.

MATHS

About 12 liters



Less than $\frac{1}{2}$ litre



About 5 liters



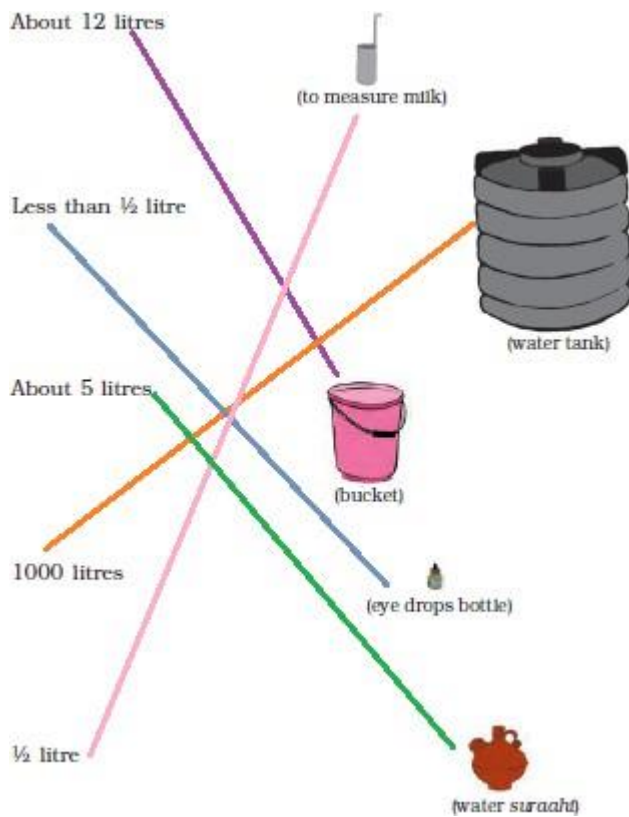
1000 litres



$\frac{1}{2}$ litre



Answer:



WHOSE JUG HOLDS MORE?

Q3: What are Naima and Jeetu doing?

Ans: They are filling their jugs with water.

Q4: Naima thinks she will have to pour around 3 glasses of water to fill the jug. What do you think?

Ans: I think she is right. She will have to pour around 3 glasses of water to fill the jug.

Q5: Whose jug holds more water?

Ans: Jeetu's jug holds more water.

Q6: How many glasses of water do you think Jeetu should pour to fill his jug?

Ans: To fill his jug, Jeetu should pour four glasses of water.

Q7: If Jeetu pours one more glass of water, his jug will be around full.

Ans: No, Jeetu's jug will not be around full. It will be around half-filled.

5MARK QUESTIONS

FILLING POTS

1Q: Why did Naseem go more times than Abdul?

Ans: Because Abdul's bottle can hold more water than Naseem's.

2Q: Naseem's bottle can hold (twice/half/three times) as much water as Abdul's bottle.

Ans: Naseem's bottle can hold half as much water as Abdul's bottle.

HOW MANY GLASSES?

3Q: Pot B holds 11 glassfuls of water. Pot A holds twice as much water as pot B. How many glasses of water are needed to fill pot A?

Ans : Number of glassfuls of water pot B holds = 11

Pot A holds twice as much water as pot B.

Number of glassfuls of water pot A holds: $11 \times 2 = 22$

Thus, **22** glasses of water are needed to fill pot A.



4Q: Which is the biggest pothole?

Ans: The biggest pothole is B.

5Q: If jugs are used, hole A gets filled with 5 jugs. How many jugs of pebbles are needed to fill hole B?

Ans: Pothole B needs twice the number of pebbles than pothole A.

So, if A gets filled with 5 jugs, B will need 10 jugs of pebbles to fill.