KENDRIYA VIDYALAYA DINDIGUL

CLASS: 3A & B   SUBJECT: MATHEMATICS

TOPIC: JUGS AND MUGS   MONTH: DECEMBER

NOTES

1. Help him fill the table. Have fun!

Drank how much	Name of guest
Less than 1 glass	
Between 1- 5 glass	
Between 10-100 glass	
More than 100 glasses	

Ans.

Drank how much	Name of guest
Less than 1 glass	Rat, sparrow
Between 1- 5 glass	Cat, Dog
Between 10-100 glass	Monkey, Deer
More than 100 glasses	Camel, Elephant

WATER IN WATER OUT

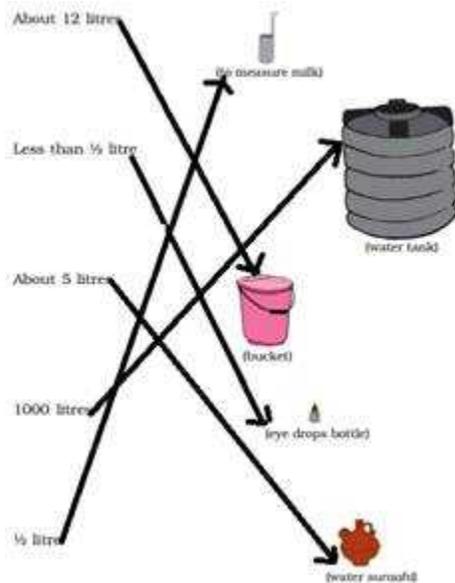**2. About how many glasses of water do you drink in a day?**
Ans. Summer day: 8-10 glasses, Winter day: 6 glasses.

3. Can you guess how much water goes out of you?
Ans. Almost half of the water which I take goes out of me.

4. Match the right pairs:
Ans.

WHOSE JUGS HOLDS MORE?

5. What are Naima and Jeetu doing?
Ans. They are pouring water in their jugs.

6. If Naima pours one glass of water in her jug, it looks like this: what do you think?

Ans. Naima thinks she will have to pour around 3 glasses of water to fill the jug. I agree with Naima.

7. If jeetu pours one glass of water in his jug, it looks like this: Whose jug holds more water?

Ans. Jeetu's jug holds more water.

8. How many glasses of water do you think Jeetu should pour to fill his jug?
Ans. Four glasses of water.

FILLING POTS

9. Why did Naseem goes more time than Abdul?
Ans. Naseem go more time than Abdul as his bottle is of smaller size. Naseem's bottle can hold half (twice/half/three times) as much water as Abdul's bottle.

HOW MANY GLASSES?

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

Ans. $11 \times 2 = 22$ glasses of water.

FILLING POTHOLES

11. There is a small town near Kohima. There are some pebbles in the road. Before the rains come, children want to fill the holes with pebbles.
They bring pebbles in mugs of the same size.
Hole A gets filled with 9 mugs of pebbles.
Hole B gets filled with 18 mugs of pebbles.
Hole C gets filled with 12 mugs of pebbles.
Mark A, B and C on the right hole in the picture.
Ans.

12. Which is the biggest pothole?
Ans. B.

13. If jugs are used, hole A gets filled with 5 jugs. How many jugs of pebbles are needed to fill hole B?
Ans. $5 \times 2 = 10$ jugs.