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**CBSE Class 3 Mathematics**  
**NCERT Solutions**  
**Chapter 11**  
**JUGS AND MUGS**

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**Wedding in Bunny's family**

There is a wedding in bunny's family, a family of rabbits. Many guests are invited-deer, monkeys, elephants,cats, dogs, mice, foxes, camels, mongoose etc. A very special drink is served to all the guests- one glass each. Everyone finds the drink very tastybut rat, sparrowcannot finish a full glass. Camel is able to finish his glass.

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Some others like elephant, deer, monkey ask for more than one glass.

Now the trouble begins!!!!

There are some big guests who go on gulping down glass after glass.!

**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	

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**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

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### **Bottles And Buckets**

**2. About how many glasses of water do you drink in a day?**

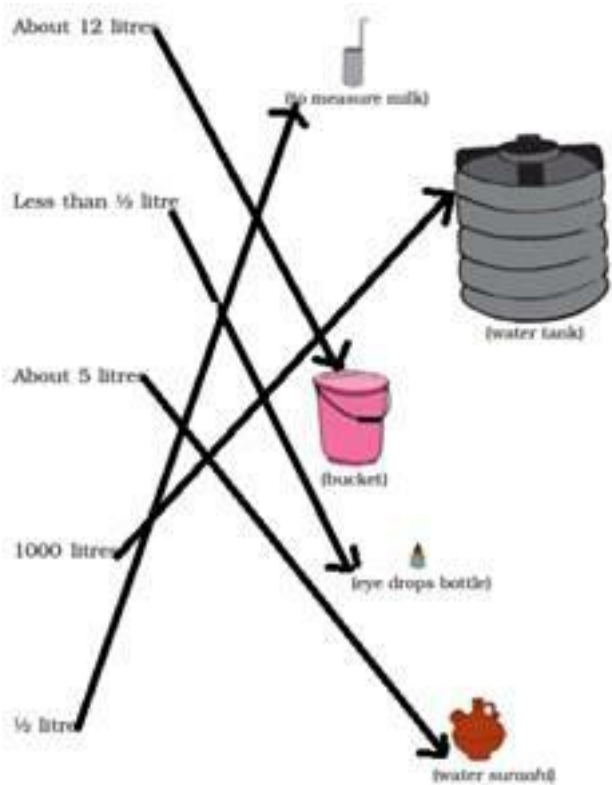
**Ans.** Summer day: 8-10 glasses, Winter day: 6 glasses.

**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.**



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### Whose Jug Holds More Water

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.

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

**Ans.** Four glasses of water.

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### **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.

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### **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.

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### **Filling Potholos**

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**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.**



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**12. Which is the biggest pothole?**

**Ans. B.**

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**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.**