



Volume and Capacity

Math

Name _____ Class _____ Date _____

How many cups of lemonade make a full bottle?

Alex	Alicia	Steven	Debra	Audrey



Alex, Alicia, Steven, Debra and Audrey have measured. They all used the same bottle. They had different results because _____

and _____ used the same amount of cups because _____



PREVIEW

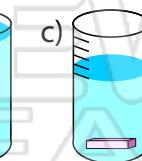
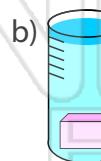
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Largest capacity

Smallest capacity

Then Teddy put these blocks in water to find their volumes.

Each mark is equal to the volume of one golf ball.



Volume of a) = _____ balls. Volume of b) = _____ balls. Volume of c) = _____ balls.

Order from smallest to biggest volume: _____

The volume of the smallest block is _____ balls less than the biggest.

The volume of b) is _____ more than a).



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Math

ANSWER KEY

How many cups of lemonade make a full bottle?

Alex	Alicia	Steven	Debra	Audrey



Alex, Alicia, Steven, Debra and Audrey have measured. They all used the same bottle.

They had different results because They have used different size cups.

Alex and Debra used the same amount of cups because

they have used the same size cups



PREVIEW

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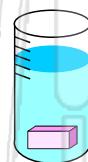
Largest capacity



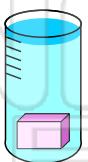
Smallest capacity

Then Teddy put these blocks in water to find their volumes.

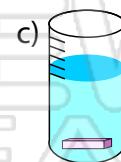
Each mark is equal to the volume of one golf ball.



a)



b)



c)

Volume of a) = 2 balls. Volume of b) = 5 balls. Volume of c) = 1 ball.

Order from smallest to biggest volume: c a b

The volume of the smallest block is 4 balls less than the biggest.

The volume of b) is 3 more than a).