

# Mathematics



By Aisha and  
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# Task

Task:  
Was to  
estimate  
then find  
out which  
container  
could hold  
the most.

Two difference between capacity and volume is capacity can only be used with liquids and volumes used with solids

Container	Volume	Capacity
Con 1	weigh 62 and a $\frac{1}{2}$ grams of pasta.	500ml of water
Con 2	weigh 25 grams of pasta	500ml of water
Con 3	weigh 75 grams of pasta	100ml of water

We think for Volume con 3 will hold the most then con 2 then con 1.

Capacity uses ml, l and kg/litres  
Volume uses kg, g/solid.

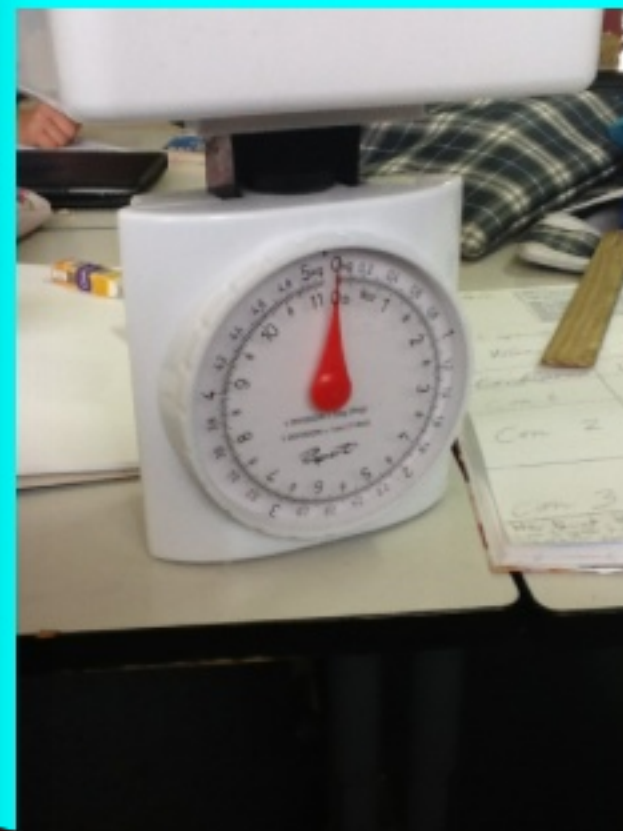
Container	Volume	Capacity
Con 1	62 $\frac{1}{2}$ grams of pasta	500 ml of water
Con 2	25 gram of pasta	500 ml of water
Con 3	75 grams of pasta	100 ml of water

We think for Volume con 3 will hold the most then con 2 then con 1.

# Dictionary

Capacity:  
Measures in  
millilitres  
and litres  
/with  
liquids.

Volume:  
Measures in  
grams and  
kilograms  
/with  
solids.



# Estimating

For volume  
we thought  
container 3  
would hold  
the most  
then  
container 2  
and then  
container 1.



# Estimating

For  
capacity we  
thought that  
container 2  
would hold  
the most  
then  
container 1  
and then  
container 3.



## Measuring the volume with pasta



Container one held 75 grams of pasta.

Container three held 62 1/2 grams of pasta.



Container two held 25 grams of pasta.



## Measuring the capacity with water



Container one held 500 millilitres of water.

Container two held 510 millilitres of water.



Container three held 100 millilitres of water.



# Glossary

**kilograms:** A unit of metric measurement used to measure weight.

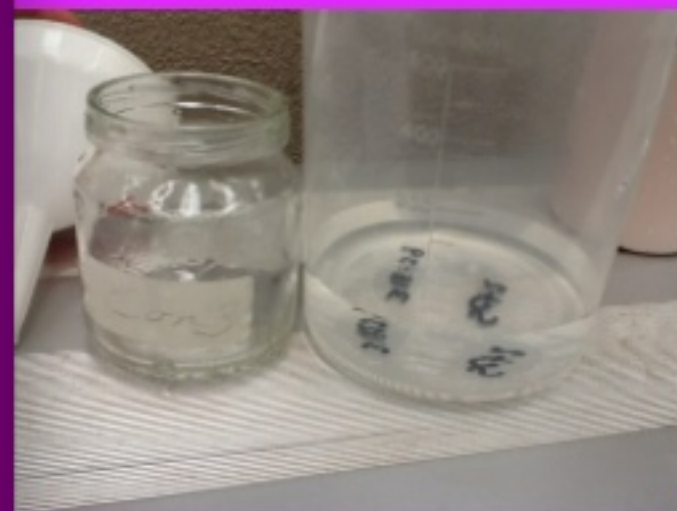
**Grams:** A unit of measurement used to measure weight, one gram weighs about as much as a standard paper clip.

**Estimate:** To find an answer that is close to the exact answer.



# Glossary

**Litres and Millilitres:**  
A unit of measurement used to measure capacity.



**Measurement:** The size or dimension of something determined by measuring.

## Chantelle's Likes

My favourite  
part would  
probably be  
measuring the  
volume with  
pasta.



## Aisha's Likes

My favourite  
thing about  
volume and  
capacity was  
measuring the  
water with  
capacity.

