

## Maths Task – 10.6.20

MNP Workbook: **3A**

Chapter 7: **Volume**

Lesson 1&2: **Measuring Volume in Millilitres** (pages 183-184)


*Skill: I can measure volume in millilitres.*

Well done with all of your work on measuring mass. The problem solving can be quite a challenge! We will now complete our final measure area 'volume.'

Start by watching this fun video **HERE** to introduce capacity.

<https://www.bbc.co.uk/teach/class-clips-video/maths-ks2-capacity-and-measure/z7gkqp3>


**In Focus**



The volume of liquid in the jug is 1 litre.  
The remaining three containers each contain less than 1 litre of liquid.  
How can we find how much liquid there is in the remaining three containers?


**Let's Learn**

1 We measure volume with measuring beakers.



The beakers are marked (in millilitres (ml)).

The amount of water in a container is called the volume of water.



2

100 ml

20

10 ml

10, 20, 30, 40, 50, 60, 70, 80, 90, 100

This beaker measures up to 100 millilitres. Each marking stands for 10 millilitres.

3

100 ml

20

10 ml

The volume of liquid in the beaker is about 90 millilitres.

Now have a go at the Guided Practice below in your yellow homework book.

It is quite tricky to see the numbers on the beaker, but they are going up in 10's. This may help you to work out how much liquid is in each!

### Guided Practice

The beakers contain coloured water.  
What is the volume of water in each beaker?

(a)

100 ml

The volume of coloured water in the beaker is about  millilitres.

(b)

100 ml

The volume of coloured water in the beaker is about  millilitres.

(c)

100 ml

The volume of coloured water in the beaker is about  millilitres.

Now you have warmed up, you are ready to complete your Maths No Problem worksheets.



**Complete Maths No Problem worksheet 1&2 (pages 183-184). If you have already completed these worksheets, click here for blank MNP worksheets. Once you have completed, ask an adult to help check your answers using the MNP website.**

### **Support**

**If you are finding these worksheets tricky, click [HERE](#) to recap on millilitres and litres.**

**<https://www.bbc.co.uk/teach/skillswise/capacity/zdhm92p>**

*If you need to ask a question, post it on the blog and I can help.*

### Consolidation

Click [HERE](#) for additional worksheet on measuring volume.

Click [HERE](#) for games.

<http://www.ictgames.com/mobilePage/capacity/index.html>