Single-topic practice questions

Key Stage 2

Mathematics

# Capacity: Litres and Millilitres

| | | | | | | |
|---|---|---|---|---|---|---|
| First name | | | | | | |
| Middle name | | | | | | |
| Last name | | | | | | |
| Date of birth | Day | | Month | | Year | |
| School name | | | | | | |
| DFE number | | | | | | |

**1** Put numbers in the boxes to make the equations correct:

2 litres = ☐ **ml**

0.5 litres = ☐ **ml**

1.4 litres = ☐ **ml**

300 ml = ☐ **ml**

1,200 ml = ☐ **l**

$\frac{3}{5}$ litre = ☐ **ml**

6 marks

**2** Grace is carrying a bucket containing 1.4 litres of water.

She spills 500 ml of water.

How much water is left in the bucket ?

Show your method

2 marks

**3** Mrs. Thornton buys a 2-litre bottle of Diet Coke for the class party.

She pours it into cups with a capacity of 250 ml.

How many cups can Mrs Thornton fill?

Show your method

2 marks

**4** A vase has a capacity of 3 litres.

Freddie needs to fill the vase with water using a jug.

The jug has a capacity of 600 ml.

How many full jugs will Freddie need to fill the vase?

Show your method

2 marks

**5**

A bottle contains 573 millilitres of milk.

Lily-Mae pours out half a litre.

How much milk is left in the bottle?

1 mark

**6**

Mr and Mrs Spinner decide to share a bottle of wine equally between them.

The bottle contains $\frac{3}{4}$ of a litre of wine.

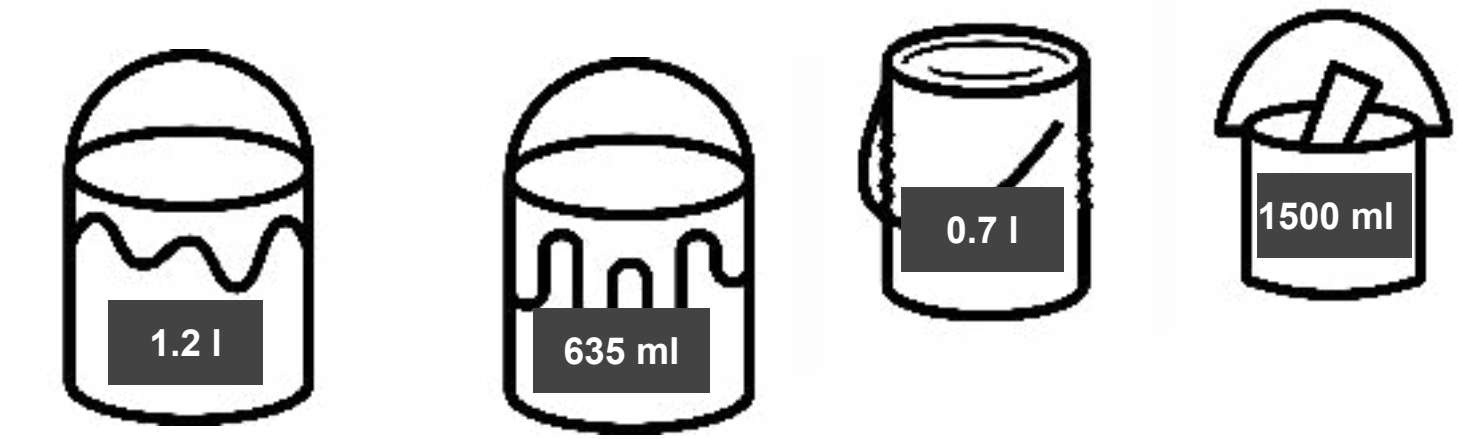
How many millilitres of wine will they each get ?

ml

1 mark

**7** Maceo needs 4 litres of paint to paint his music studio.

He has these four partially-used tins, with the amount of paint left in them written on the outside.




Does Maceo have enough paint? Explain.

2 marks

**8** Every night, Mr Jefferson likes to relax with a cold bath.

The bath has a total capacity of 180 litres (but Mr Jefferson only puts 150 litres in, so that water doesn't spill over the edge when he gets in).

Mr. Jefferson puts in the plug and turns on the tap.
The tap pours at a rate of 20 ml per second.

In how many minutes will Mr Jefferson's bath be ready?

Show your method

2 marks

Thank you for downloading this paper. I hope your Year 6 classes will find it a really useful revision aid. Please check out my new website ks2sats.co.uk for lots more FREE papers on topics such as

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- **Transformations**
- **Money**
- **Mass**
- **Length**
- **Area and perimeter**, and more.

The website also has ***videos of me working through each paper***, so that once pupils have completed the paper they can get help with any questions that they got wrong, and watch a worked-example of how to solve it correctly!

I'd love to have your feedback, so if you have any requests for papers or questions, just let me know.

Thanks - Andrew Jeffrey

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