

This should say a bath uses 83L

1. A bath holds 83 litres. A shower uses 34 litres. How many litres are used if Mrs Hitchins has a bath and Ms Wreghitt has a shower? How much water will we save if Mrs Hitchins have a shower too?



decides to

2. A jar has 346ml of jam. Mrs Tyrrell uses 247ml to make some jam tarts. How much is left? If Mrs Rioch needs 653ml of jam to make a cake, how much more jam will we need?



3. If Mrs Jackson made a 750ml pot of tea, how much tea is left over if she pours 143ml into a cup and another 249ml into a mug?



4. Joshua was being very cheeky and filled his mum's shoes with cooking oil. Each shoe holds 127ml. How much oil did Joshua put in his mum's shoes? If he started with 675ml of oil, how much did he have left?



5. Ryan collected some rain water in a bucket. The bucket holds 5.75 litres. Vernon used 3.5 litres to water some plants. How much is left? Next time they use a 7000ml bucket to collect the same amount of rainwater. How much more rain is need to fill this bucket?



6.



If a can of cola holds 214ml, how much will 4 cans hold? How many more cans would I need to make a litre?

ANSWERS - use written methods, I haven't because I've typed the answers!

1) $83\text{L} + 34\text{L} = 117\text{L}$

If Mrs H has a shower too they would use $34+34 = 68\text{L}$

$$117 - 68 = 49\text{L}$$

2) $346 - 247 = 99\text{ml}$ (use column subtraction or notice the closeness too 100)

She has 99ml she needs 653

$653 - 99 = 554\text{ml}$ (I don't like this question as I don't think jam should be measured in ml but never mind...)

3) $750 - 143 = 607\text{ml} - 249 = 358\text{ml}$

4) Naughty Joshua! Do NOT try this at home!

2 shoes together hold 254ml (2×127)

$$675 - 254 = 421\text{ml}$$

5) $5.75 - 3.5 = 2.25\text{L}$

7000ml = 7L. They need 1.25L more ($7 - 5.75$)

6) $214 \times 4 = 856\text{ml}$

$$1\text{L} = 1000\text{ml} \quad 1000 - 856 = 144\text{ml}$$