

6th class Math Group Work- Ms. Sheridan

Week: Monday 15th June – Friday 19th June

Hello girls,

I hope everyone had a lovely weekend. I have attached below a list of daily work for you to complete over the next week if you can. Just try your best. If you get stuck, please don't worry just move on to the next question.

I am really looking forward to seeing everyone again 😊

See you soon,

Ms. Sheridan

Monday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication and Division – x6

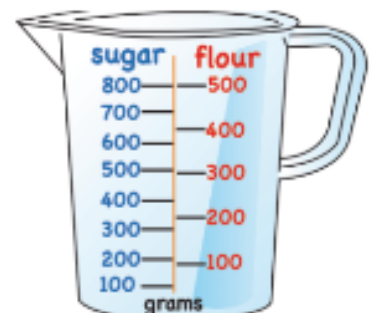
If possible, play this game to revise your 6 times tables.

<https://www.timestables.com/6-times-table.html>

Capacity= The maximum amount that something can hold.

B **Discuss.** Many kitchens have a measuring jug which is used to measure weight! The one shown here measures flour and sugar.

1. How is the weight of flour and sugar usually measured?
2. How can a jug measure the weight of flour or sugar?
3. Could this jug be used to measure 400g of raisins?
4. Can you tell from the jug which is heavier: a jug of sugar or a jug of flour?



Tuesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
 - Tables- Multiplication and Division – x7
- If possible, play this game to revise your 7 times tables.

<https://www.timestables.com/7-times-table.html>

Remember-

1 litre=1,000ml 😊

C Change these amounts to litres using a decimal point to add, subtract or multiply.

1. (a) 4l 215ml + 5l 703ml (b) 2l 49ml + 3l 256ml (c) 8l 8ml + 80l 8ml
2. (a) 7l – 7ml (b) $3\frac{2}{5}$ l – $2\frac{249}{1000}$ l (c) 8l 506ml – 2l 817ml
3. (a) 6 × 4l 159ml (b) 24 × 7l 223ml (c) 36 × 8l 16ml
4. (a) 49 × 8l 8ml (b) 77 × 7l 77ml (c) 0.6 × 8l 150ml

Wednesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
 - Tables- Multiplication and Division – x8.
- If possible, play this game to revise your times tables.

<https://www.timestables.co.uk/times-tables-memory.html>

A Answer these division questions.

1. 73l 143ml ÷ 9 = ___
2. 24l 624ml ÷ 4 = ___
3. 21l ÷ 8 = ___
4. 49l 497ml ÷ 21 = ___
5. 86l 832ml ÷ 36 = ___
6. 99l 996ml ÷ 52 = ___

Thursday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
 - Tables- Multiplication and Division – x9.
- If possible, play this game to revise your 9 times tables.

<https://www.topmarks.co.uk/maths-games/mental-maths-train>

C Try these word puzzles.

1. A bottling company places a dozen **1.25l** bottles of water in a tray. **How much water does the tray hold?**

2. Which ink cartridge is best value?

The Pink Ink Co. 35ml for €35

Octopus Ink Inc. 60ml for €54

Inca Inks 40ml for €44

3. The tank in the attic has started to leak. 30ml of water escape every minute.



(a) How much water will leak in 2 hours?

(b) How much water will leak in 2 days?

(c) This type of tank never empties. Why not?

Friday

- Ask someone at home to test you on your 6, 7, 8 & 9 time's tables. Then test them on their tables.

Well done girls on another great week's work 😊 Have a lovely weekend!