

6th class Math Group Work- Ms. Sheridan

Week: Monday 8th June – Friday 12th June

Hello girls,

I hope everyone had a lovely weekend and enjoyed the beautiful sunshine. 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 – x9

If possible, play this game to revise your 9 times tables.

<https://www.timestables.com/9-times-table.html>

Capacity= The maximum amount that something can hold.

B Answer the questions.

1. Make a list of 10 fluids or liquids, e.g. water, oil, orange juice...
2. The fuel pump at the garage measures the amount of fuel entering the tank. Name 3 other ways to measure capacity.

Tuesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication and Division – x10

If possible, play this game to revise your 10 times tables.

<https://www.timestables.com/10-times-table.html>

Remember-

1 litre=1,000ml 😊

C Change each of these amounts to litres and millilitres. Then change them to litres using a decimal point.

1. (a) 3,159ml (b) 7,518ml (c) 2,153ml (d) 9,148ml
2. (a) 2,056ml (b) 4,108ml (c) 8,004ml (d) 12,012ml
3. (a) $2\frac{2}{5}$ l (b) $3\frac{9}{10}$ l (c) $7\frac{17}{100}$ l (d) $6\frac{9}{100}$ l

Wednesday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication and Division – x11.

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

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

D Change each of these amounts to millilitres.

- (a) 7l 159ml (b) 9l 208ml (c) 3l 118ml
- (a) 1l 23ml (b) 4l 79ml (c) 6l 2ml
- (a) $4\frac{3}{4}$ l (b) $3\frac{4}{5}$ l (c) $9\frac{5}{8}$ l
- (a) $2\frac{17}{20}$ l (b) $8\frac{3}{20}$ l (c) $7\frac{21}{25}$ l
- (a) $5\frac{23}{100}$ l (b) $11\frac{413}{1000}$ l (c) $6\frac{63}{1000}$ l



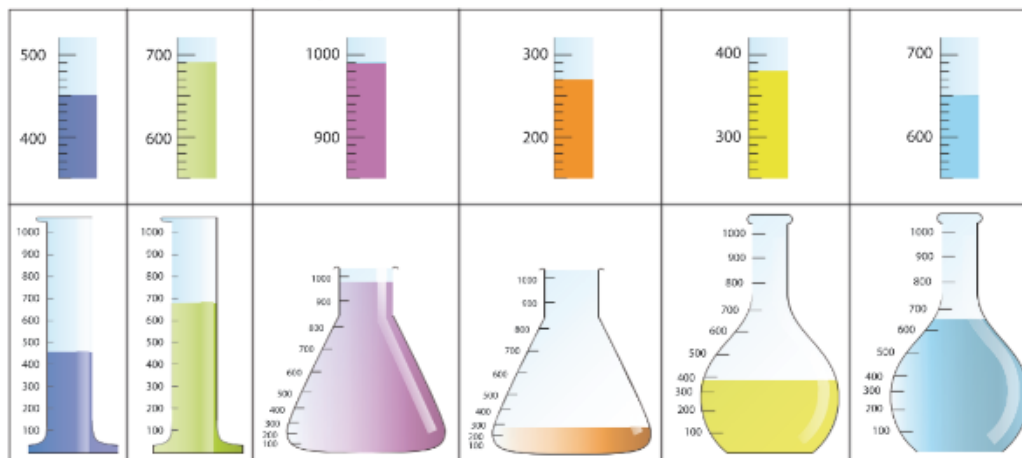
Thursday

- Maths Challenge – 1 per day. Continue on from where you have stopped.
- Tables- Multiplication and Division – x12.

If possible, play this game to revise your 12 times tables.

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

A These flasks measure capacity in millilitres.



- How much liquid is in each flask?
- How much less than 1l is in each flask?
- How much liquid will I have if I mix these liquids?
 - blue and green
 - purple and orange
 - yellow and light blue
 - blue, green and light blue
 - purple, orange and yellow
 - all 6 colours
- Look at the middle 2 and the last 2 containers. The markings along the side are not uniform – that is, the distances between the markings are not always the same. Why?



Friday

- Ask someone at home to test you on your 9, 10, 11 & 12 time's tables. Then test them on their tables.

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