Hello Sailboats!

The work for this week is below as always. Scroll down to find the work for each day.

I hope you have been enjoying this lovely weather. We have been playing lots of fun games at playtime, our favourite game is SPLAT!

This week some of our Year 2 class are in school, it will be lovely to see them and I will let them know how much fun we had when Year 1 was in school.

Keep up your fantastic home learning, I am so proud of you all.

Have a super dooper week!

Lucy x x

# Monday – 29/06/20

Mental Maths
This week we will focus our Mental Maths on place value again.

If you would like to remind yourself how to count to 100, use the Singing Walrus song: https://www.youtube.com/watch?v=bGetqbqDVaA.

After, complete the missing numbers in the 100 square:

| 1 |    | 3  | 4  |    | 6  | 7  |    | 9  | 10  |
|---|----|----|----|----|----|----|----|----|-----|
| 11 | 12 | 13 |    | 15 |    | 17 | 18 | 19 |     |
| 21 | 22 |    | 24 |    | 26 |    | 28 |    | 30  |
| 31 |    | 33 | 34 |    | 36 | 37 |    | 39 | 40  |
| 41 | 42 | 43 |    | 45 |    | 47 | 48 | 49 | 50  |
| 51 |    | 53 |    | 55 |    | 57 |    | 59 |     |
|    | 62 |    | 64 |    | 66 |    | 68 |    | 70  |
| 71 |    | 73 |    | 75 |    | 77 | 78 |    | 80  |
|    | 82 |    | 84 |    | 86 |    | 88 |    | 90  |
| 91 |    | 93 |    | 95 | 96 | 97 | 98 |    | 100 |

*LO: To measure capacity & volume*

**This week we are going to learn about volume and capacity**

**Watch this video to learn key vocabulary and start your learning.**

https://www.youtube.com/watch?v=8B6a9O2rZ88

Have a look at a range of containers in your house.



Ask an adult for help with this activity.

Activity 1:

Explore the capacity of each container using water.

Discuss what you notice about each container.

Activity 2:

Using the same containers, use water to show me:

Full containers.
Empty containers.
Almost full containers.
Almost empty containers.

Activity 3:

Match the cup of water to the correct volume.



**Empty**          **Almost empty**          **Full**          **Almost full**

Activity 4:

Leanna, Malachi and Esin are describing their glasses of water. Read their descriptions and draw the amount of water that could be in their glass.



Leanna    My glass has more water than Malachi's.

Malachi    My glass is nearly full.

Esin    My glass has less water than Leanna's.

Leanna          Malachi          Esin

# Tuesday – 30/06/20

<u>Mental Maths</u>
Today we are going to work mentally to find one more and one less.

If you need help you can use your 100 square from yesterday.

1. One more than 30 is _____

2. One more than 67 is _____

3. One less than 50 is _____

4. One less than 34 is _____

5. One more than 55 is _____

6. One less than 55 is _____

7. One less than 99 is _____

8. One more than 99 is _____

*LO: To compare capacity & volume*

**Watch this NumberJacks video to explore capacity**
https://www.youtube.com/watch?v=4y0QvlFGxqA

Activity 1:
Match the jar of sand to the correct volume



**Almost empty**          **Full**          **Almost full**          **Empty**

Activity 2:
Use the words more and less to compare the containers
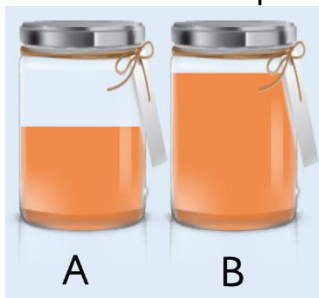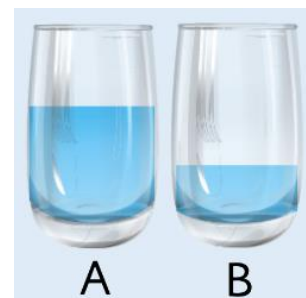




**A has _____ than B**          **A has _____ than B**

Activity 3:
Put these in order from empty to full.

| | | | |
|---|---|---|---|
| A | B | C | D |

| | | | |
|---|---|---|---|
| empty | | | full |
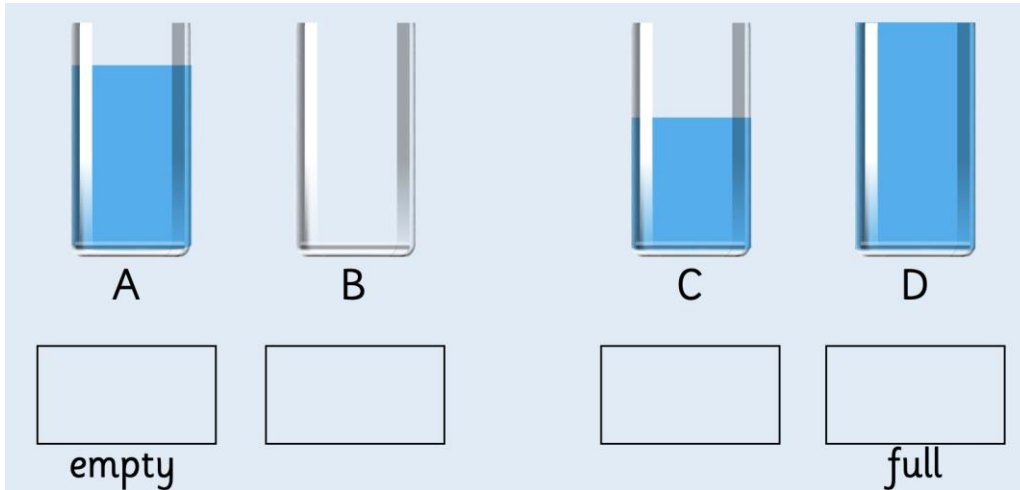
Activity 4:
Draw a line to match the cup to the statement.

The cup is empty.

The cup is half full.

The cup is nearly full.

The cup is nearly empty.

The cup is more than half full.
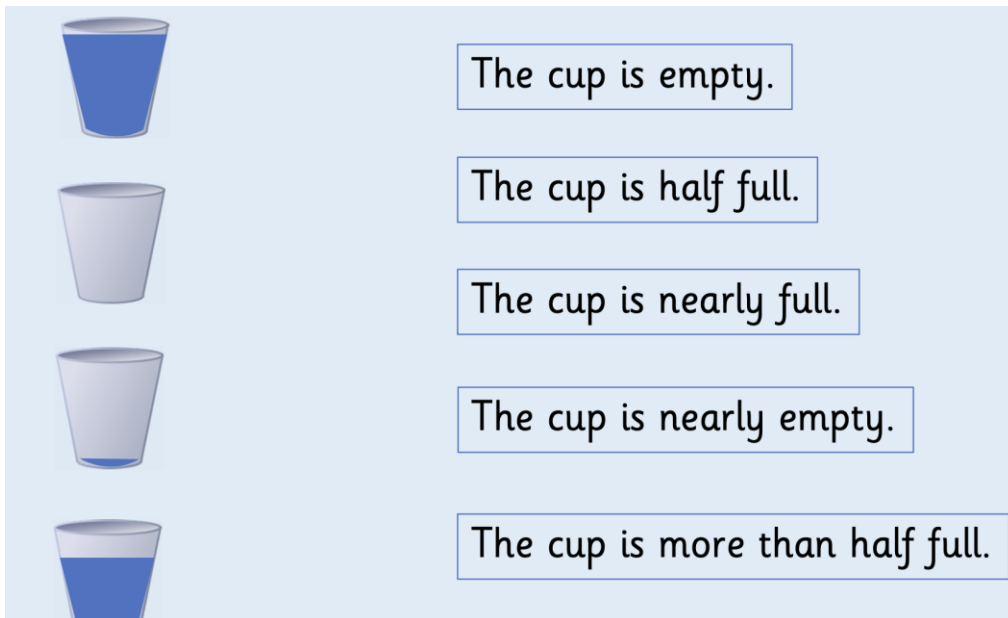
Activity 5:
Are the statements below always true, sometimes true or never true?

**Always, Sometimes, Never?**

**Lucy says:**

**The tallest container holds the most liquid.**

**Anna says:**

**Identical containers can have a different capacity.**

**How can you prove this?**

# Wednesday – 1/07/20

Let's recap how to use a part whole model to represent a two-digit number:
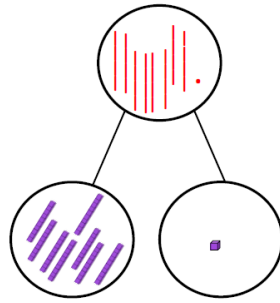
There are **8 tens** and **1 one**. The number is **81**.

Here are some more part whole models. Fill in the missing values?
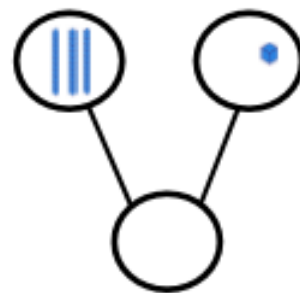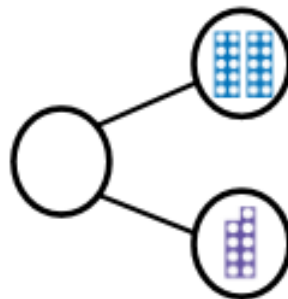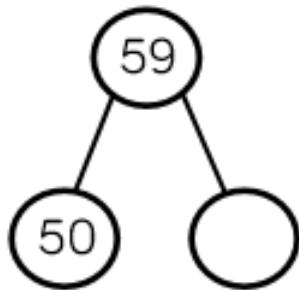
*LO: To measure capacity & volume*

Activity 2:

To measure the capacity of containers you must use accurate units of measurements.
This means you must have the same amount of liquid in each unit.

Sacha uses cups of water to measure the volume of liquid in each container. Work out how many units are in each container.

The volume of liquid in the cup is _____ units.

The volume of liquid in the cup is _____ units.

The volume of liquid in the jar is _____ units.

Activity 2:
Amy pours her cups into the jug and it fills the jug completely.
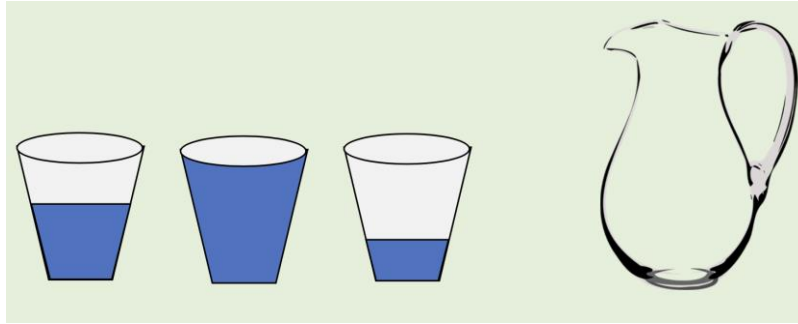


Amy says her pitcher has a capacity of three cups.
Do you agree? Explain

_____

_____


Activity 3:

Jugs are used to measure the volume of liquids such as water.
The jugs below are measured in millimetres or ml for short.

Measure how much liquid is in each jug.
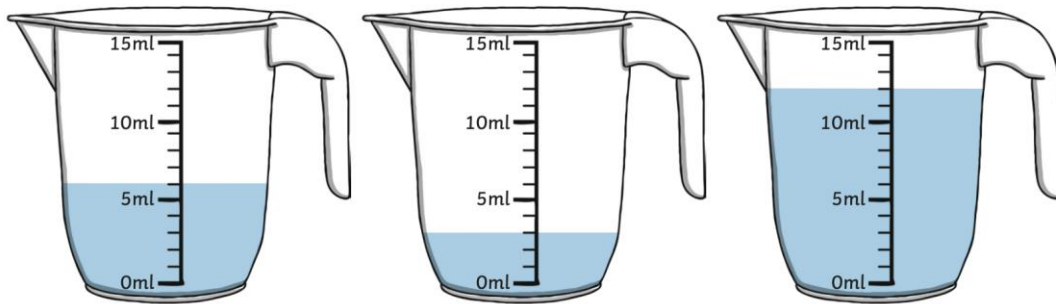


1. _____ ml          2. _____ ml          3. _____ ml
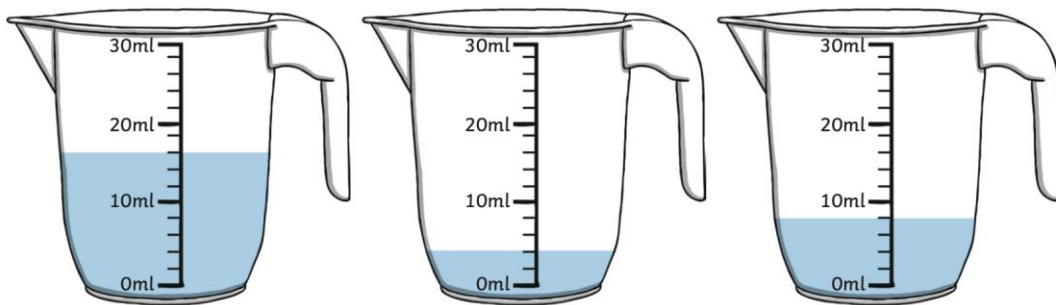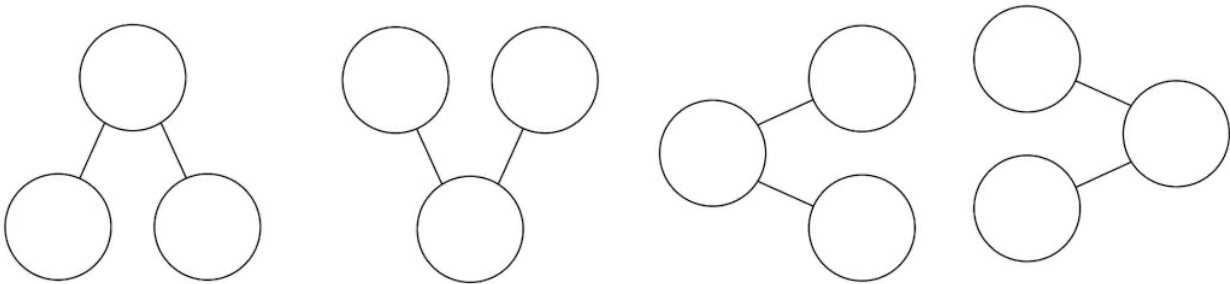


4. _____ ml          5. _____ ml          6. _____ ml

# Thursday – 2/07/20

<u>Mental Maths</u>

Represent these two-digit numbers in the part whole models:

1. 23

2. 65

3. 71

4. 19

*LO: To compare volume*

> means Greater than

< means Less than
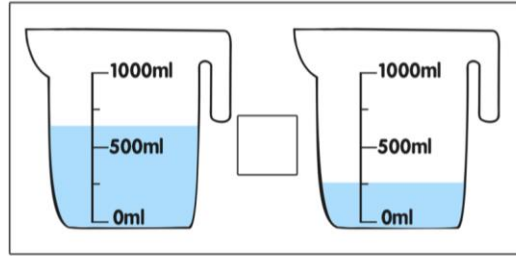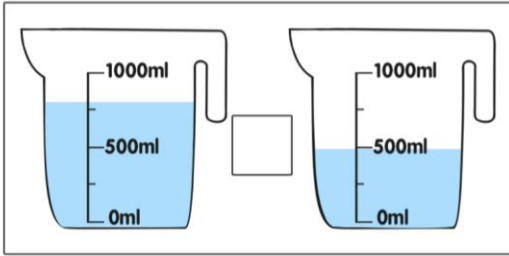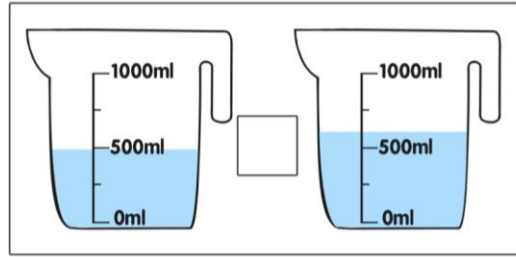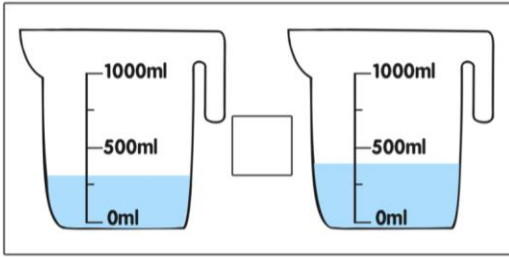
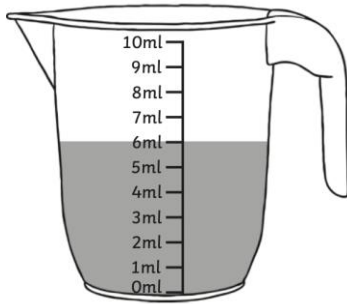= means equal to

Activity 1:

Write the >, < or = symbol to compare the volume.
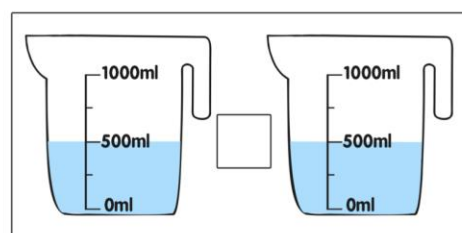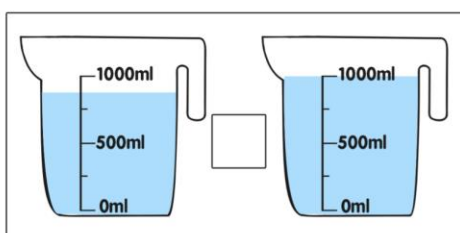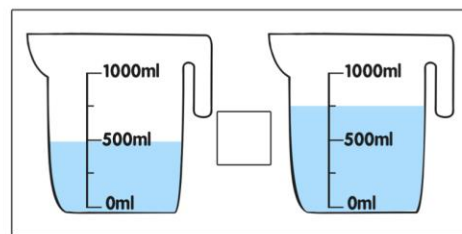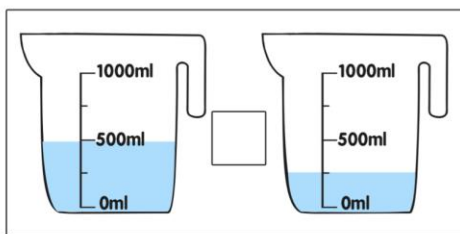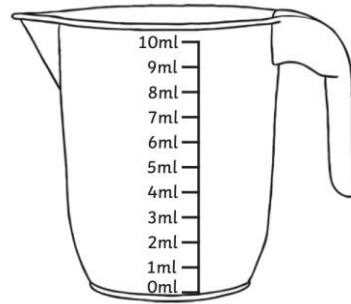
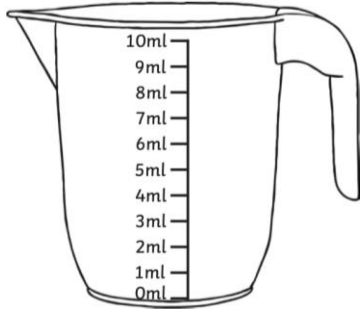## Activity 2:
Colour each jug to show the correct volume.
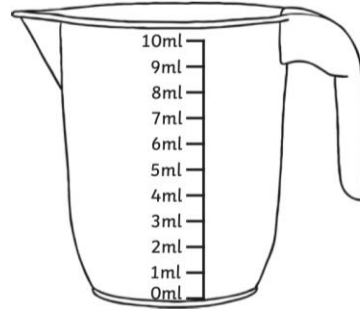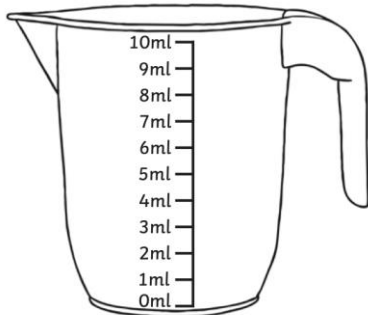


**Example:** 6ml



8ml



7ml



2ml



5ml



1ml

## Activity 3:
Look at each pair of jugs. Circle the jug with the greatest amount of volume.

# Friday – 3/07/20

<u>Mental Maths</u>
Show these numbers using a place value chart:

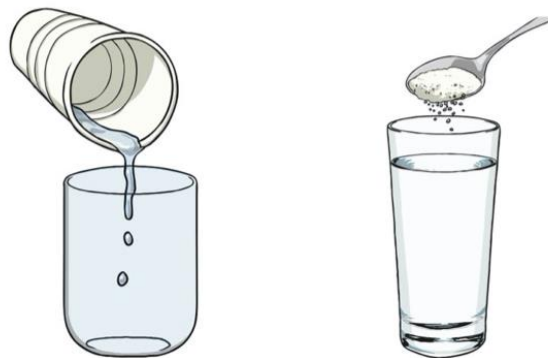<span style="color:red">67</span>        <span style="color:red">76</span>        <span style="color:red">50</span>        <span style="color:red">89</span>        <span style="color:red">65</span>

| Tens | Ones |
|------|------|
|      |      |
|      |      |
|      |      |

*LO: Volume and capacity reasoning*
Activity 1:

Leo and Larry are racing to fill their containers
Who will be the winner?
What would you do to make the race fairer?

_____

_____

_____

_____

_____

Activity 2:
Circle whether the bottle or cups hold more water.