Have a go at these arithmetic calculations.

1. ? = 7092 + 582

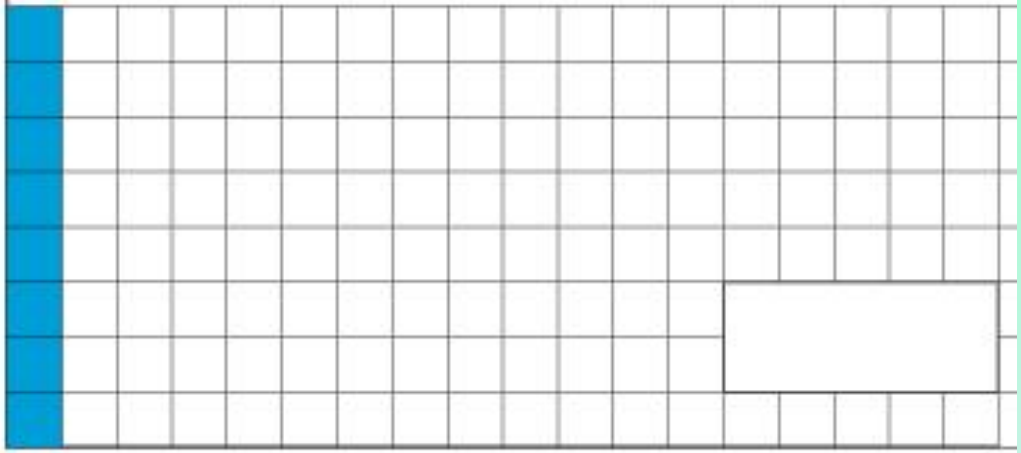
2. 1 – 0.67 =

3. 5 x 9 x 2 =

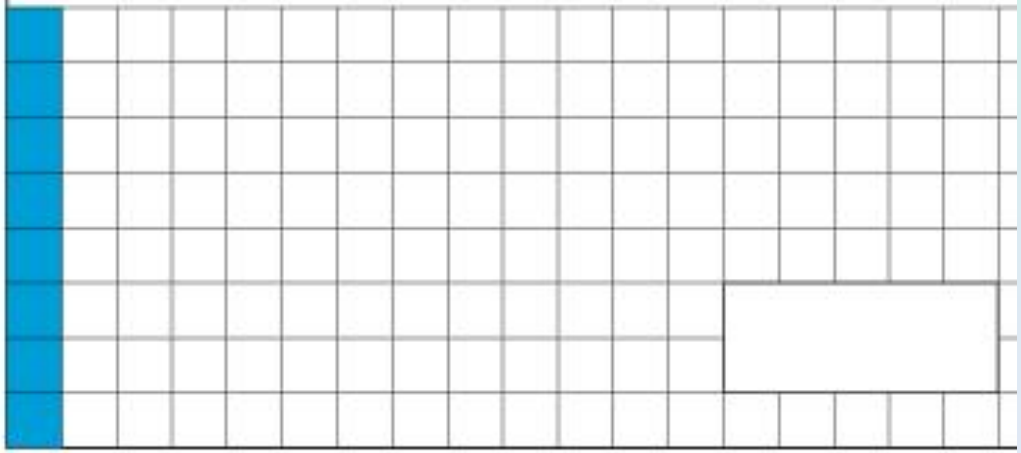
4. 1692 ÷ 9 =

Complete as many of these as you can in 3 minutes:

1. 0.8 X 7 =



2. _____ = 55,000 – 8,000



3. Put these numbers in **ascending order**.

123,546 123,456

1,123,645 132,456

_____ _____

_____ _____

Lesson 26

Learning Question:

Can I read and estimate measurements of capacity?

Success Criteria:

- Know that there are 1000 ml in 1l.
- Read scale accurately.
- Apply knowledge of converting

Vocabulary

capacity
estimate
measure
litre (l)
millilitre (ml)
centilitre (cl)

Personal Target: What are you going to focus on today?

What is capacity?

The amount that something can hold. Usually it means volume, such as millilitres (ml) or litres (l) in metric, or pints or gallons in imperial.

How many millilitres (ml) are in a litre (l)?

1000 millilitres

So, to convert from millilitres to litres you need to divide by 1000.

And to convert from litres to millilitres, you need to multiply by 1000.

How many centilitres (cl) are in a litre (l)?

100 centilitres

So, to convert from centilitres to litres you need to divide by 100.

And to convert from litres to centilitres, you need to multiply by 100.

Your task:

You are going to do a practical activity

(you will need a measuring jug for this)

- Fill a bowl or similar large container with water (you can add food colouring if you want to).
- Select a variety of different sized containers at home that you can put water in (ask permission before you use them).
- Choose a container and estimate how much water you think it will contain in millilitres.
- Record your estimate on a table (provided).
- Then use a measuring jug and pour the water in the container into the jug.
- Read the scale on the measuring jug. Record the measurement in millilitres, centilitres and litres. How close was your estimate?

Get someone to take some photos and send them to your teacher.

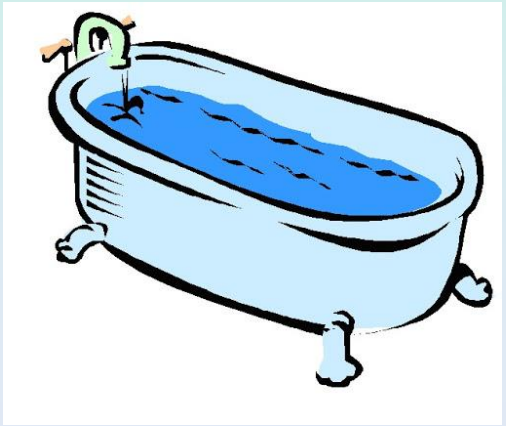
Plenary:

1a) If a can of cola holds 200 ml how much will 4 cans hold?

1b) How many cans would I need to make 1 litre?

2a) A bath holds 50 litres. A shower uses 34 litres. How many litres are used if Hassan has a bath and Bill has a shower?

2b) How much water will be saved if Hassan decides to have a shower too?



3) A jar has 350ml of jam. Mrs Bowden uses 240ml to make some jam tarts. How much is left in millilitres and litres?