

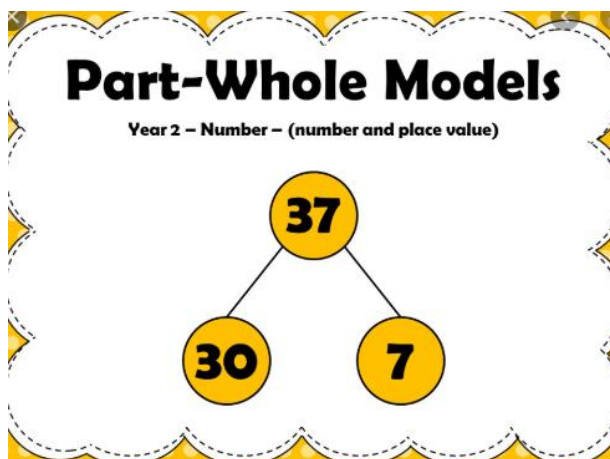
This week we will be having a look at measures and will be reading scales and focussing specifically on capacity and volume.

Lesson 1

To solve problems involving mass.

<https://classroom.thenational.academy/lessons/solve-problems-involving-mass>

In this lesson, Miss Brinkworth will be with you again and will begin by showing you how to use part-whole models to help you to add and subtract different measures.



Miss Brinkworth will then work through some word problems involving mass and will show you how to do these. You will then get the opportunity to complete some on your own.

Please ensure you complete all parts of the lesson:

- Introductory quiz
- Video
- Independent tasks
- Exit quiz

Lesson 2

To read as scale.

<https://classroom.thenational.academy/lessons/read-a-scale>

In this lesson, you are going to build on and consolidate what you have already learnt about reading scales last week. To warm up, you will need to remember that there are 1000g in 1kg to help you solve the problem.

KILOGRAM TO GRAMS	GRAMS TO KILOGRAM
1kg = 1000 gms	1kg = 1000 gm

You will have another look at what a scale is in this context and will practise reading some scales.

Please ensure you complete all parts of the lesson:

- Introductory quiz
- Video
- Independent tasks
- Exit quiz

Lesson 3

To read capacity and volume.

<https://classroom.thenational.academy/lessons/read-capacity-and-volume>

In this lesson, you will begin by having a quick recap of reading scales. Hopefully you should be starting to feel more confident with this now. You will then move on to learning about capacity and volume and will use the greater than, less than and equal to symbols to compare capacity measurements.

equal to ($=$)
greater than ($>$)
less than ($<$)

You will then have a look at some different jugs showing different volumes of liquid. The unit of measure for this is litres/millilitres.

Millilitres	Litres
1000	1

Please ensure you complete all parts of the lesson:

- Introductory quiz
- Video
- Independent tasks
- Exit quiz

Lesson 4

To compare capacity and volume.

<https://classroom.thenational.academy/lessons/compare-capacity-and-volume>

In this lesson, you will go over the unit of measurement used for capacity (l/ml). You will be using the comparison symbols again so have a look at the diagram below to check that you remember which is which.

equal to ($=$)
greater than ($>$)
less than ($<$)

You will use these symbols to compare capacity and then volume so make sure you can remember the difference between the two!

Please ensure you complete all parts of the lesson:

- Introductory quiz
- Video
- Independent tasks
- Exit quiz

Lesson 5

To order capacity and volume.

<https://classroom.thenational.academy/lessons/ordering-capacity-and-volume>

In this lesson, Mr Etherton is back and he will begin by recapping using the comparison symbols to compare the capacity of different objects. He will show you how you can set out the measurements in columns to help you compare them more easily.

You will then need to use the columns to compare some measurements that Mr Etherton gives you.

Please ensure you complete all parts of the lesson:

- Introductory quiz
- Video
- Independent tasks
- Exit quiz