Arithmetic

1. 12×14

2. 30×14

3. 15×20
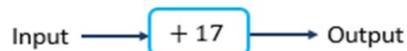
4. 16×32

5. 21×22

6. 32×21

FB4

Flashback 4

Year 6 | Week 6 | Day 5

1) If $a + b = 8$, what might a and b be?

2) What is the input if the output is 40?

Input $\longrightarrow$ $+ 17$ $\longrightarrow$ Output

3) Work out 3.67×6

4) Add $3\frac{3}{5}$ to $4\frac{7}{10}$

White Rose Maths
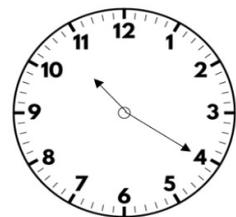
Problems of the Day

Problems of the Day 2020

Day 18

1 A can holds 330 ml of pop.
Pop is sold in packs of 6

Karl buys 12 packs of pop.
How many litres of pop does he have?

2 £290 is shared between 10 boys and 12 girls.
Each girl receives £15
How much money does each boy receive, if they each get the same amount of money?

3 Here is a sequence

2, 5, 9, 12, 2, 5, 9, 12, 2, 5, 9, 12, ...

What is the sum of the first 200 numbers in this sequence?

Explain your method.

White Rose Maths

Units of measure

White Rose Maths

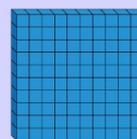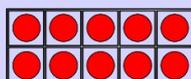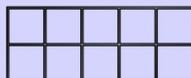We use different units to measure the length, mass and capacity of objects.
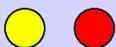
cm = centimetres   g = grams

mm = millimetres   kg = kilograms
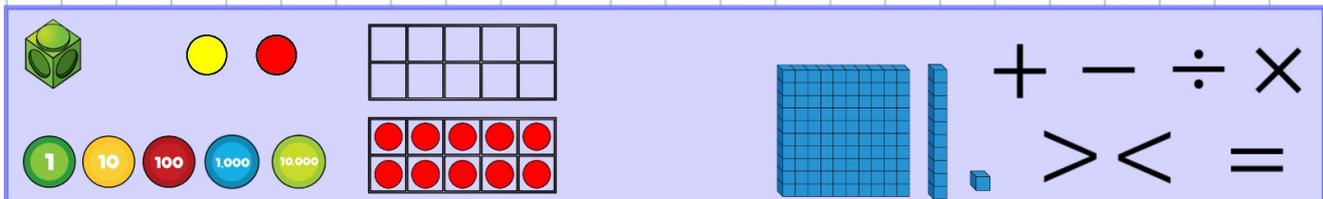
km = kilometres   tonnes

m = metres   ml = millilitres

l = litres
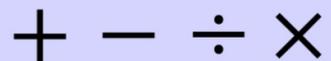
Units of measure

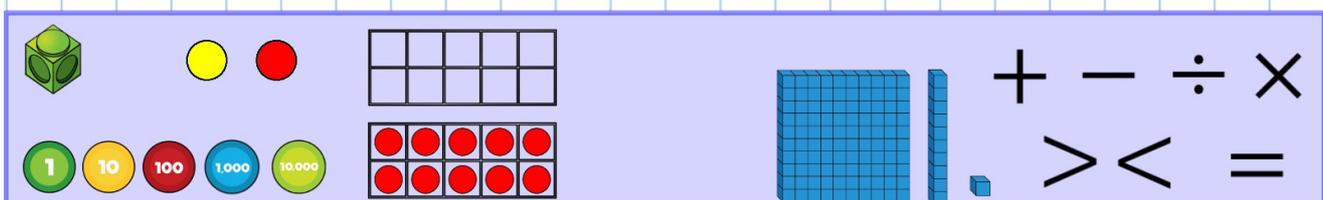| Length	Mass	Capacity
centimetres	grams	
millimetres	kilograms	litres
kilometres	tonnes	millilitres
metres		

These are the units we use to measure the different qualities.

Units of measure

What is the difference between capacity and volume?

The volume is the amount actually in an object (a bottle for example) whereas the capacity is the amount an object (the bottle) can contain.

<u>Units of measure</u>

Look at some items in your home to see their mass or volume/capacity. This will help you to estimate which units to use.

If you have a measuring tape, this may help you to estimate length. If you don't, think about the length of a 1 metre ruler from school (or your own 30cm ruler).

White Rose Maths

$+ - \div \times$
$> < =$

<u>24.2.21</u>   <u>Metric measures</u>

Vocabulary
- units
- converting
- centimetres
- millimetres
- kilometres
- kilograms
- grams
- tonnes
- millilitres
- litres

24.2.21   Metric measures

Today we are learning to recognise and write metric measures for length, mass and capacity.
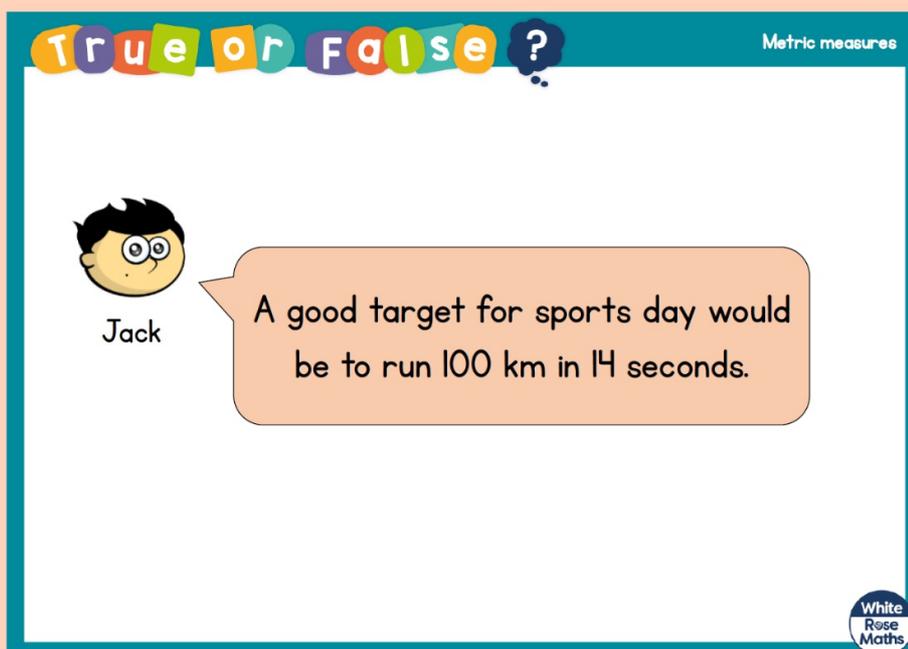I will be successful if:
- I recognise how many of one unit is equivalent to another unit of measure.
- I can estimate the given unit.

24.2.21

Plenary

True or False?