

**Tuesday 24<sup>th</sup> March**

L.O. Use the 'Make 100p' strategy to add two amounts of money.

The key fact that you need to know for today's learning is

$$100\text{p} = \text{£}1$$

You also need to know how to 'make 100p'.

To do this you need to know the following number bonds:

- 5 and 95 make 100
- 15 and 85 make 100
- 25 and 75 make 100
- 35 and 65 make 100
- 45 and 55 make 100
- 10 and 90 make 100
- 20 and 80 make 100
- 30 and 70 make 100
- 40 and 60 make 100
- 50 and 50 make 100

Write a title in your books: **Number bonds to 100.**

Write down a number from the box and use it to make a sum showing the number bond to 100.  
If you choose **40**, write **40+60 = 100**.

Choose at least 5 numbers from the yellow and 5 numbers from the orange.

<b>40</b>	<b>10</b>	<b>35</b>	<b>15</b>
<b>80</b>	<b>30</b>	<b>5</b>	<b>85</b>
<b>70</b>	<b>60</b>	<b>95</b>	<b>25</b>
<b>20</b>	<b>90</b>	<b>75</b>	<b>45</b>

We're going to add two amounts again.

Over the next few days we'll try to learn **two different strategies for adding mentally** (one today, one tomorrow), and then we'll move on to practising **column addition** later in the week. The idea is to help consolidate your mental understanding of adding two amounts of money, to introduce you to different ways of working things out – and to try to find a strategy which you like. Try to have a go, even if you find this particular strategy tricky!

Today, we will be '**regrouping**' using **number bond facts to make 100p**. It's quite hard to explain, so be patient with the adults who are helping you...! If you don't quite get it, don't panic!

Let's look at this:

$$\text{£}12.35 + \text{£}4.95 = ?$$

Step 1: Look at the pence first – **35p and 95p**.

Step 2: Look for ways to rearrange the pence to make 100p – notice that **5p** can be added to **95p** to make **100p**

Step 3: Break up **£12.35** into **£12, 30p and 5p** (and get ready to add this to **£4** and **95p**)

Step 4: Add the pence (**95p, 35p and 5p**). Start with **95p + 5p = 100p**. You end up with **100p + 30p**. 'Regroup' to get **£1** and **30p**

Step 5: Add the pounds **£12 + £4 + £1 = £17**

Then add the **£17** to the **30p = £17.30**

Try these using the same method: (You are looking for easy ways to make 100p each time.)

1.  $\text{£}3.55 + \text{£}4.95$



3.  $\text{£}12.75 + \text{£}3.80$



2.  $\text{£}6.25 + \text{£}8.90$



4.  $\text{£}15.65 + \text{£}4.85$



Well done!



## SETTING SENTENCES

Freeze the Marshmallows clip at 6 seconds.

Look at the following sentences:

The moonlight was reflected on the ripples of the lake.

There was a fire in the forest.

There were thick trees by the edge of the water.

Now write your notes into sentences like the ones above.

Make sure at least 3 of them start with a fronted adverbial saying WHERE things were (don't forget the comma!) For example:

By the edge of the water, there were thick trees.

In the forest, there was a fire.

In the distance, ...

You can do this by using preposition phrases (see below for explanation of prepositions)

### ***Prepositions***

A **preposition** is a word that tells you **where** or **when** something is in relation to something else.

Examples of prepositions include words like **after**, **before**, **on**, **under**, **inside** and **outside**.

***After lunch, she went shopping.***

In this sentence 'after' tells you when she went shopping.

***In the distance, birds were soaring over the tree tops.***

In this sentence, 'In the distance' tells you where the birds were.

Prepositional phrases you could use:

In the distance,

Around the fire/tent,

Close to the forest,

On top of the trees,

Inside the campsite,

Underneath piles of leaves,

Tuesday 24<sup>th</sup> March 20120

WP

LO: Understand that muscles make our bones and body move

With another person do the activities below and see if you can work out which muscles are moving and where in the body they are.

If you can feel them or see them moving comment yes / no in the last column. You will need to do the actions repeatedly for 1 minute in order to feel the muscles tiring!

ACTIVITY (repeated)	MUSCLES MOVING (Where in the body?)	CAN YOU FEEL THEM MOVING?	CAN YOU SEE THEM MOVING?
Horizontal outstretched arm to hand touching head (bending at the elbow)			
Hopping (don't swap legs!)			
Opening & clenching fist tightly			
Standing flat then raising onto tiptoes			
Clenching the buttocks			
Moving your eyes from side to side			
Bending from side to side (bending at the waist)			
Tilt head from shoulder to shoulder			
Crouching (sitting on heels) to standing			
Hands flat together in prayer pushing together as hard as possible			

