

# Maths

## Measurement – Money

Objective of this unit:

We will be able to:

- Recognise and identify all the different coins and notes in our currency.
- Learn the value of the coins and notes.
- Compare the different coins and notes.
- Use them practically to make different values.

**Words to be familiar with for this unit:**

**Pence, pounds, p, coins, notes, value, more, less.**

Can you find all these coins at home. How do you know what they are worth? What helps you identify them. Look at their colour, shape and size.

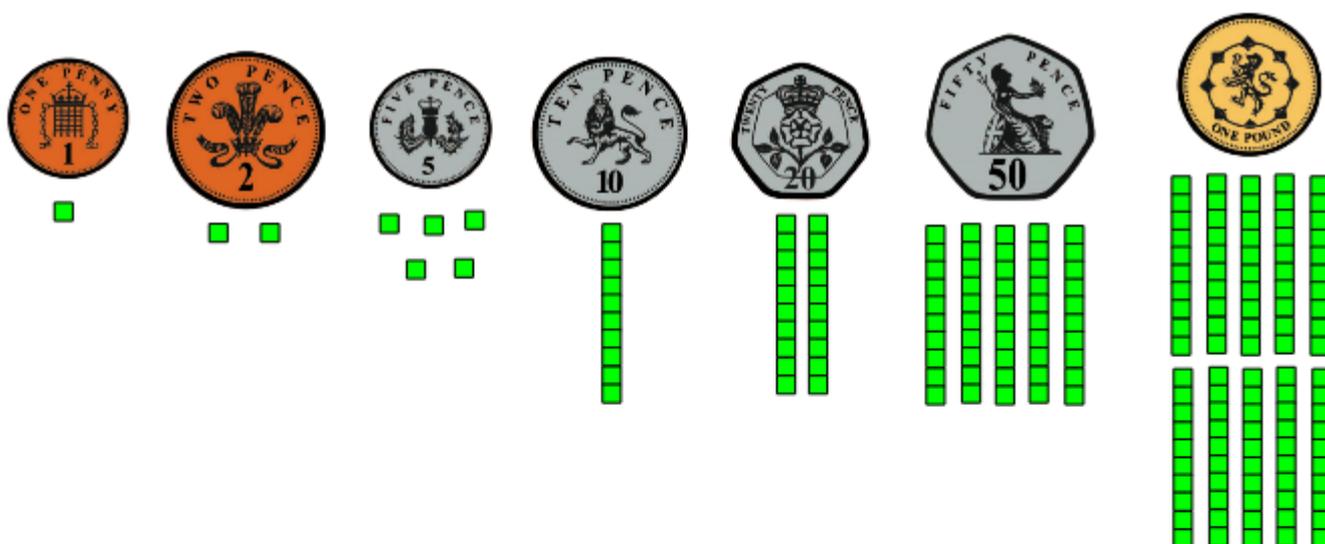


Remember that the value of each coin is different, some coins are worth more than others.

•• Key point to remember ••

The size of the coin is not important and does not represent its value. Larger coins are not always worth more than smaller coins!

Look at the value of the coins using the diennes ones and tens sticks. Can you see how much is coin is worth?

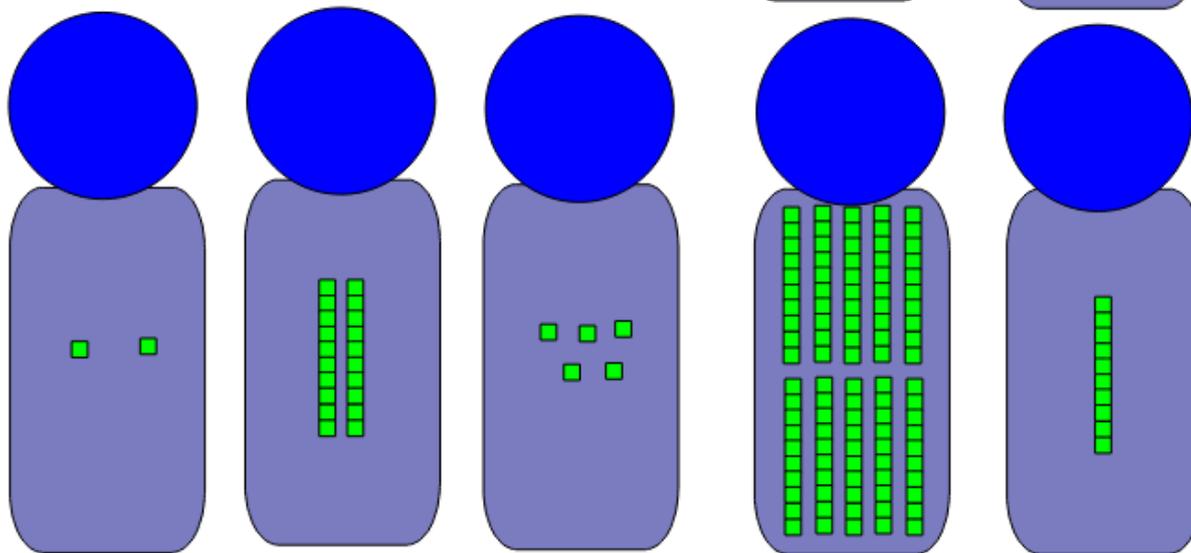
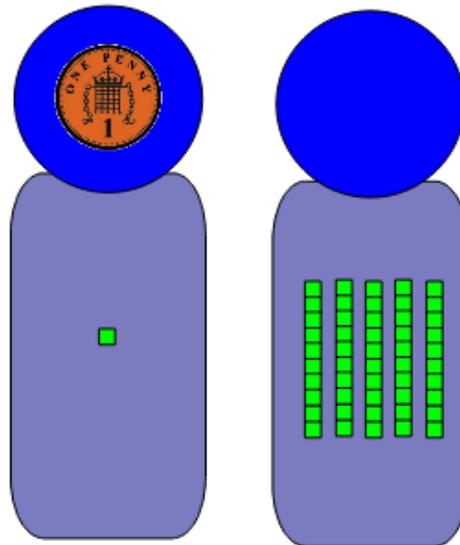


Which is the least valuable coin?

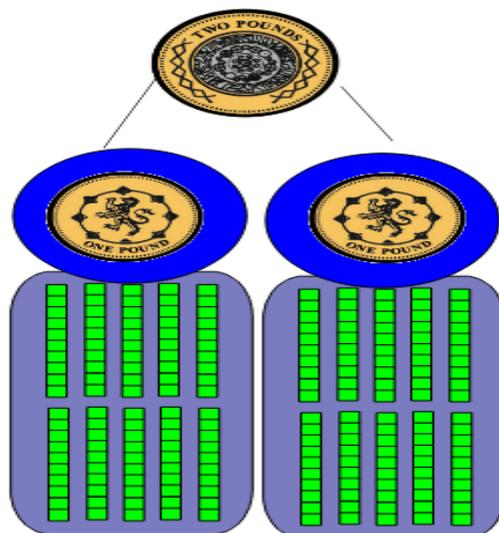
Which is the most valuable coin?

Can you name a coin worth less than 10p?

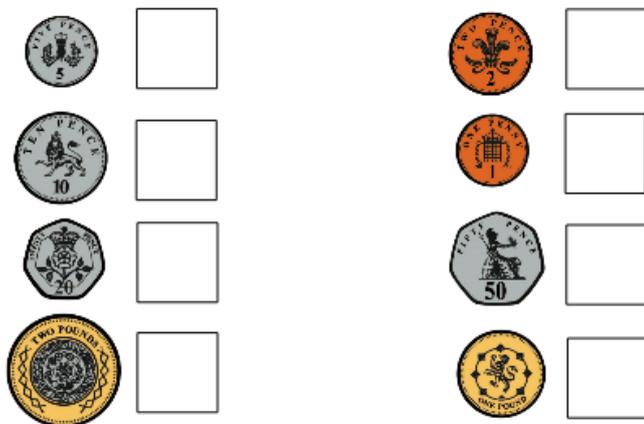
Can you match the coin with the correct value?



Compare the value of the coins. Can you see that a £2 coin is the same value as 2 £1 coins?

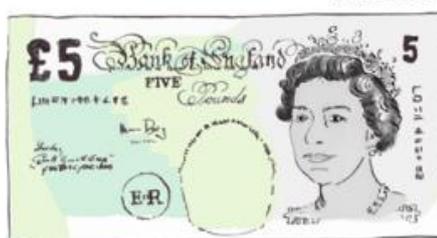


Can you name these coins?



1p	5p	20p	2p
£2	10p	£1	50p

Do you think that these are more valuable or less valuable than the coins?



Which is the most valuable?

Which is the most valuable?

Why do you think so?

Compare the value of the coins and notes. You could use counters, sweets, lego bricks, pieces of pasta or other household items to represent 1p etc.

How many 1p coins would make 5p?

How many 10p coins would make 50p?

How many 2p coins would make 20p?

How many £1 coins would make a £5 note?

How many £5 notes would make a £20 note?

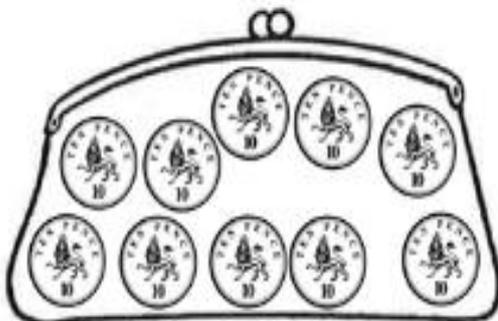
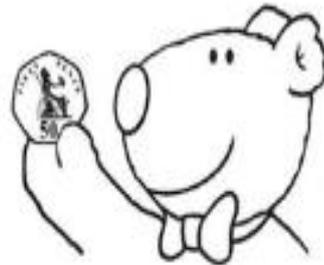
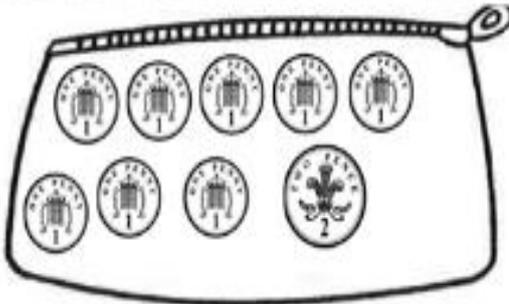
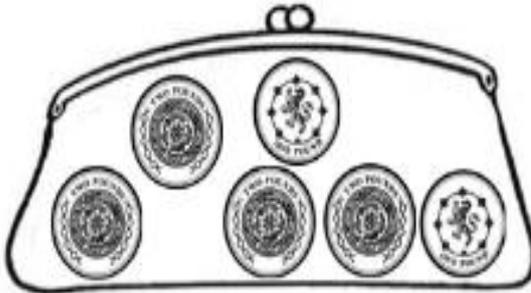
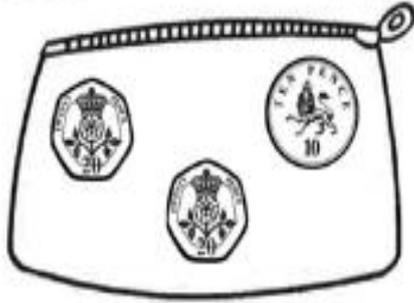
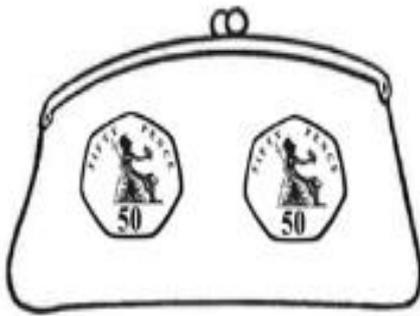
Money can be exchanged for different coins or notes of the same value. E.g.

How many different ways can we make £1?



Are there any other ways?

Can you match the coins to the wallet of the same value?

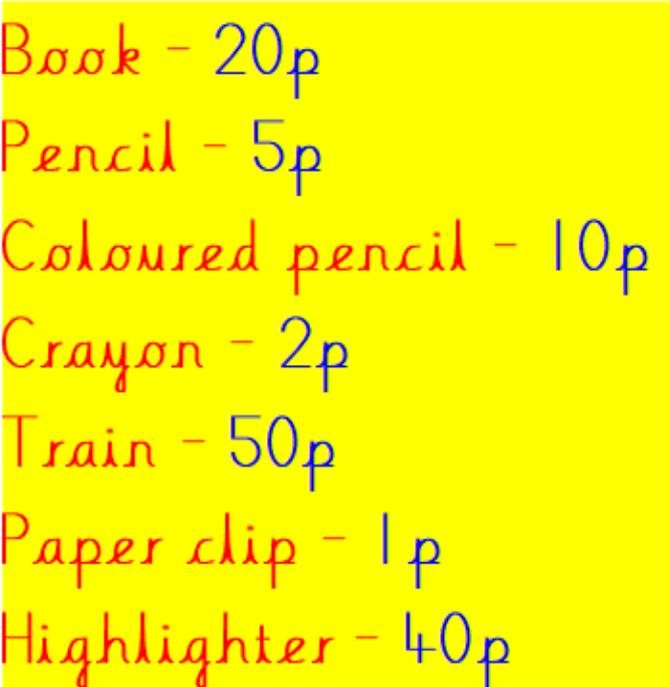


Buying items using coins.

Here are the prices in the Year 1 shop.

Imagine you have different coins to spend at the Year 1 shop. What could you buy? E.g start with a 50p and a 10p.

Remember we may need to use more than 1 coin to buy something we want.



Book - 20p  
Pencil - 5p  
Coloured pencil - 10p  
Crayon - 2p  
Train - 50p  
Paper clip - 1p  
Highlighter - 40p

Why not set up your own shop and write your own price list?

••Important to remember. If we don't have a coin of a certain value we may have to combine coins. Eg. If something costs 3p, is there a 3p coin?  
What could we use instead?

Practice playing the coins game to consolidate your learning.

<https://www.topmarks.co.uk/money/coins-game>

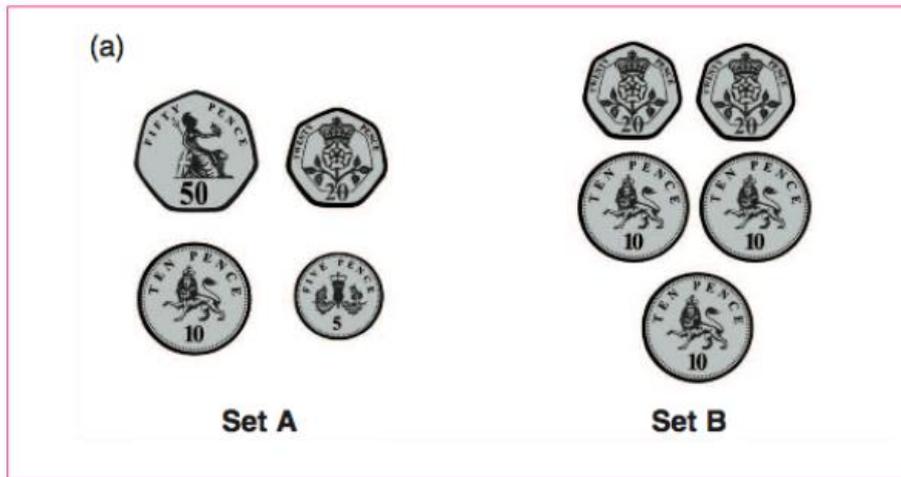
Practice combining different coins by adding together the amounts in the purses below.

 <div style="border: 1px solid black; width: 100px; height: 40px; margin-left: auto; margin-right: auto; display: flex; align-items: center; justify-content: center;"> <span>p</span> </div>	 <div style="border: 1px solid black; width: 100px; height: 40px; margin-left: auto; margin-right: auto; display: flex; align-items: center; justify-content: center;"> <span>p</span> </div>
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Comparing amounts of money.

How much money is in Set A?

How much money is in Set B?



Which set has the greater amount of money?

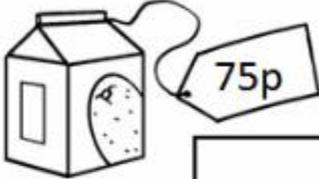
How much money is in Set A?

How much money is in Set B?



Which set has less money?

Is there enough money to buy each item?

		<input type="checkbox"/>
		<input type="checkbox"/>
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Play the Top Shop game to consolidate your learning;

<https://www.topmarks.co.uk/money/toy-shop-money>

Useful Websites:

<https://www.topmarks.co.uk/money/coins-game>

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