

Maths – Money

British Money



Go on a coin hunt! Ask the adult to help you find coins around the home. Can you find at least one of the following coin denominations; 1p, 2p, 5p, 10p, 20p, 50p, £1, £2?

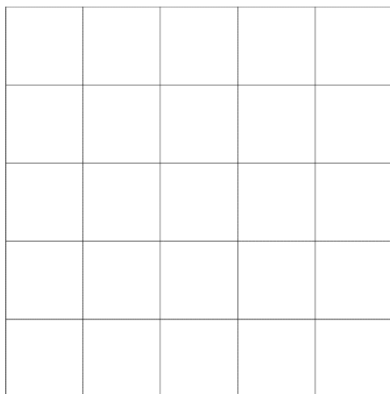
Warm up activity

Roll 2 dice. Add the total of the two dice. Make the total of the two dice using coins.
E.g. $4 + 2 = 6$. 5p coin and 1p coin make 6p.



Challenge: Can you find ALL the different coin combinations possible to make your total?

Money Line-up



2 players

You will need:

1. Draw a five by five grid
2. One 50p coin, five 20p coins, seven 10p coins for each player

How to play:

1. Decide who will go first
2. Players take turns to put one coin on one of the squares
3. The winner is the first to make a row (horizontally, vertically or diagonally) of four coins which add to £1 (£1 is equal to 100p).

Do you think it is better to go first or second?

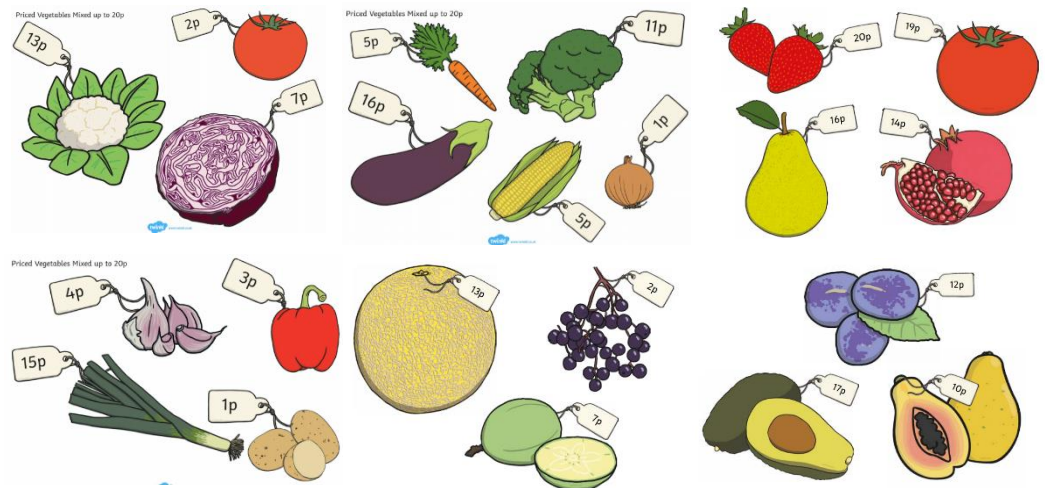
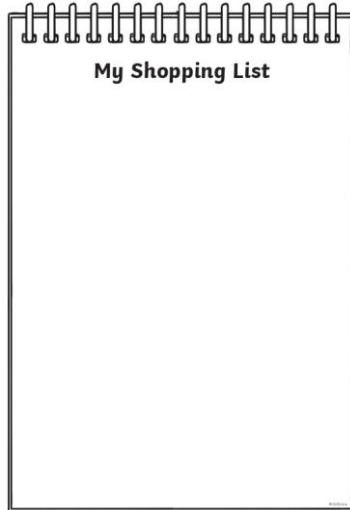
Can you find some good ways to win the game?

NB: To simplify the game you can change the value of the coins to 5p, 2p and 1p and make a row adding to 10p

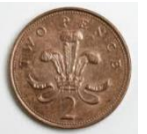
Hedgehog Class

Let's shop!

Task 1: Choose an item from the shop and write it on your shopping list. How much does it cost? Count out the correct number of **1p coins** to pay the **exact amount** for your item. Repeat this to familiarise yourself with counting and paying using 1p coins.



Task 2: Choose an item to buy and write it on your list. How much does it cost? This time use **2p coins** to pay for it. Can you pay the **exact amount** using only 2p coins? Why? Can you make the exact amount using **2p and 1p** coins?



Challenge: Use a combination of **5p, 2p and 1p coins** to pay the **exact amount** for your chosen item (*Always start with the highest denomination coin and count on*).



Swift Class



Set up a role-play fruit and veg market stall at home with some play food and plastic or real coins. Use real coins if possible to help solve these challenges:

- The fruit and vegetables at the market cost 50p each. Using **only silver coins**, how many ways can you make exactly 50p?
- It's later in the day and the fruit and vegetables now cost 45p each. How many ways can you make exactly 45p using **only silver coins**?



Bee Class

Shopping on a budget!

Your family are on a tight budget.

You have been given the task of shopping for the food items below.

You need to spend as little money as possible.

Calculate how much the shopping will cost at each store.

Shopping list:

2 can of beans

1 box of eggs

4 bananas

3 apples

5 bag of crisps

2 baguette.






1) What is the total cost at each store?

2) At which store can you buy your items for the LEAST amount of money?

3) At which store can you buy your items for the MOST amount of money?

CHALLENGE: What is the difference in cost between these two stores?

If you did your shopping at Lowcost, how much change would you get back from £5?

comparemysupermarket			Search...	Sign in Register	View Basket
Baked Beans (410g)	Mixed Weight Eggs (6)	Banana (120g)			
					
Savewell 22p Cutcosts 20p Spendless 18p Lowcost 23p	Savewell 21p Cutcosts 23p Spendless 25p Lowcost 24p	Savewell 11p Cutcosts 10p Spendless 12p Lowcost 13p			
Red Apple (80g)	Nacho Crisps (25g)	Baguette (400g)			
					
Savewell 8p Cutcosts 7p Spendless 6p Lowcost 5p	Savewell 15p Cutcosts 16p Spendless 17p Lowcost 14p	Savewell 17p Cutcosts 22p Spendless 21p Lowcost 18p			

Butterflies Class

Best value?

Which is the best value? Show your workings.

1) Bananas:

- a. 30p each
- b. £1.10 for 5

2) Cadbury Mini Rolls Selection:

- a. £2.00 for 10 rolls
- b. £1.50 for 5 rolls
- c. £1.30 for 6 rolls

3) Andrex Shea Butter Toilet rolls:





- a. £5.00 for 9 rolls
- b. £1.75 for 4 rolls

CHALLENGE:

4) Diet Coke:

- a. £1.49 for 1L
- b. £3.95 for 4x500ml
- c. £5 for 4x1.5L
- d. £3.55 for 6x330ml
- e. £3 for 3x1.75L



			
Diet Coke	Diet Coke	Diet Coke	Diet Coke
1.75L	4 x 500ml	30 x 330ml	4 x 1.5L
£1.99	£3.95	£11.99	£5.00