

A high-resolution image of Earth from space, centered on the African continent. The blue oceans, brown and green landmasses, and white cloud patterns are clearly visible. The Earth is set against a dark, star-filled background.

Maths

Money continued

27th April 2020

Ask your adults if you can borrow some money. Add the pounds first and then the pence.

- Put 3 different coins in front of you and add the amounts together. What amount do you have?
- Put 4 different coins in front of you and add the amounts together. What amount do you have?
- Put 5 different coins in front of you and add the amounts together. What amount do you have?

How many?

- How many pence is in £1
- How many pence is in £2
- How many pence is in £5

How much is here? Add each side. Look at pounds first then pence.



- 1st picture - £1 and 58p



3rd picture - £3 and 73p

Then add all the pounds £4

Then add all the pence 131 pence

100 pence makes a £1 so altogether there is £5 and 31pence

How much is here? Add each side. Look at pounds first then pence. See if you can work these out.







Covert these amounts into £ and p

$$406\text{p} = \text{£ } \underline{\quad} \text{ and } \underline{\quad} \text{ p}$$

$$378\text{p} = \text{£ } \underline{\quad} \text{ and } \underline{\quad} \text{ p}$$

$$723 = \text{£ } \underline{\quad} \text{ and } \underline{\quad} \text{ p}$$

$$951 = \text{£ } \underline{\quad} \text{ and } \underline{\quad} \text{ p}$$

$$140 = \text{£ } \underline{\quad} \text{ and } \underline{\quad} \text{ p}$$

$$699 = \text{£ } \underline{\quad} \text{ and } \underline{\quad} \text{ p}$$

Reasoning Questions

Dexter has 202 pence.

He has **one** pound coin.

Show five possible combinations of other coins he may have.

Whitney thinks that she has £10 and 3p.
Is she correct?



Explain your answer.

Dora thinks there is more than £5 but less than £6.
Is Dora correct?



Convince me.

Have a go at completing these. You could use coins to help you if you can ask an adult to borrow some.

- A book cost £3 and 45 p and a pen cost £1 and 20p. How much do they cost altogether?
- A rubber cost 65p and a pencil with a rubber on the end cost £1.87. How much do they cost altogether?
- A packet of crisps costs 76p and a chocolate bar costs 89p. How much do they cost altogether

Can you add and subtract these amounts?

1) £1.87 - £0.55 = _____

2) £1.40 - £0.23 = _____

3) £1.13 + £1.97 = _____

4) £1.45 + £0.21 = _____

5) £0.76 - £0.60 = _____

6) £0.51 + £0.53 = _____

7) £1.91 + £0.49 = _____

8) £1.11 - £0.44 = _____

9) £1.59 + £1.94 = _____

10) £1.25 + £0.57 = _____

11) £2 - £1.74 = _____

12) £0.65 - £0.52 = _____

13) £1.84 - £1.31 = _____

14) £0.98 - £0.75 = _____

15) £0.18 + £1.37 = _____

Challenge

Use the clues to find the correct set of coins from the 6 possibilities.

CHALLENGE A

- I am more than 10 pence.
- I am less than 20 pence.
- I have fewer than 3 coins.
- I make an even number of pence.

Who am I?



CHALLENGE B

- My coins do not all have the same value.
- I am more than 15 pence.
- All my coins are the same colour.
- I make an odd number of pence.

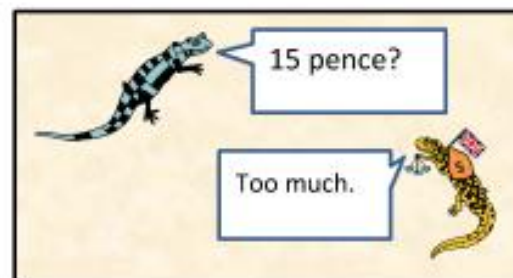
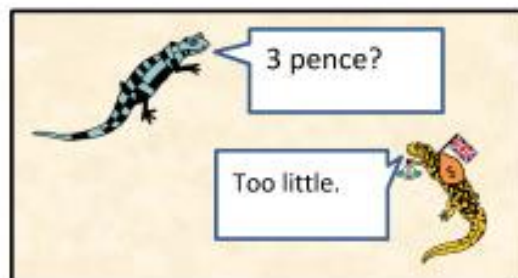
Who am I?



Tyger has some 10p coins, 5p coins, 2p coins and 1p coins.

He chooses two coins and hides them in his sack.

































Newton has to guess how much money he has in his sack.



- How much money could Tyger have in his sack?
- What is the largest amount of money he could have?
- What is the smallest amount of money he could have?

There are 6 possibilities - see how many you can find!

Work out how much money is in each box, then use the correct symbol:
>, < or = to show whether Newton or Quadra has the most money.

Newton 	Symbol	Quadra 
   £2.40	<	   £2.50
  		  
  		  
  		  
  		  

Reasoning Questions

Dora bought these muffins.



Muffins cost 35p each.
How much did Dora spend?

Tommy bought three times as many muffins as Dora.
How many muffins did Tommy buy?
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

Rosie has £5

Has she got enough money to buy a car and two apples?



£3 and 35p



£2 and 55p



85p



75p

What combinations of items could Rosie buy with £5?