

Good morning Year 4s, for maths today, please go to <https://whiterosemaths.com/homelearning/year-4/> and find

Summer term - week 9 and watch the video **'Pounds and Pence'** and then complete the worksheet.

There are also 2 **challenges** below

(Answers on last page)

Pounds and pence

1 How much money is there?



What is the same and what is different?



a) Complete the statements.

There is pounds.

There is pence.

There is £ and p.

There is £

b) Draw money so that there are fewer coins but the same total amount.

3 Match the amounts that are equal.

Fill in the missing digits.

460p	£__ and __p	£4.62
420p	£4 and 62p	£4.06
__p	£4 and 6p	£4.20
462p	£4 and 20p	£__.
426p	£4 and 26p	£4.60

4 Match the person to the correct amount.

I have a note and some coins.

Ron

I have more than Ron.

Rosie

I have the most money.

Jack

- 5 Amir has a note in his pocket.
Annie has three coins in her pocket.



Amir must have more money than Annie.

Do you agree with Dora? _____

Explain your answer.

- 6 Kim has four coins.
- The coins add to a multiple of 10
 - The total amount is more than £1
 - All the coins are silver.
 - The total is less than £1.50

a) Which four coins could Kim have?

b) How many different combinations can you find?



- 7 Mo has this money.



Decide whether Mo's statements are true (T) or false (F).

Circle your answer and give a reason for your choice.



You can make an amount greater than £11

T

F



You can make exactly £1.50 using three coins.

T

F



You can make exactly £2.02 using four coins.

T

F



You can make exactly £6.11

T

F

Challenge 1

How Much Did it Cost?

Age 7 to 11 ★★

Dan bought a packet of crisps and an ice cream.

The cost of both of them together is in one of the boxes below.

£1.85	75p	£1.74	£2.25	£1	£1.56
£2.10	80p	£1.80	£3.06	£1.44	£1.50
£1.60	£1.25	£1.20	90p	£1.45	£1.27

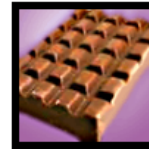
Use these clues to find out how much he paid:

1. You need more than three coins to make this amount.
2. There would be change when using the most valuable coin to buy them.
3. The crisps cost more than 50p.
4. You could pay without using any copper coins.
5. The ice cream costs exactly twice as much as the crisps.

Challenge 2

Chocoholics

Age 7 to 11 ★★



George and Jim want to buy a chocolate bar.

George needs 2p more and Jim needs 50p more to buy it.

When they put their money together, it is still not enough to pay for the chocolate bar.

How much is the chocolate bar?

Pounds and pence

1 How much money is there?



38 p

£ 38

What is the same and what is different?



a) Complete the statements.

There is 4 pounds.

There is 75 pence.

There is £ 4 and 75 p.

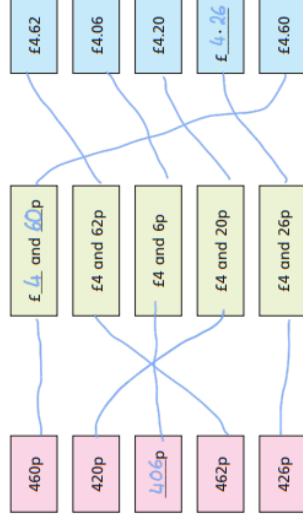
There is £ 4.75

b) Draw money so that there are fewer coins but the same total amount.



Answers (Challenge answers tomorrow)

3 Match the amounts that are equal.
Fill in the missing digits.



4 Match the person to the correct amount.



5 Amir has a note in his pocket.

Annie has three coins in her pocket.

Amir must have more money than Annie.

Do you agree with Dora? No
Explain your answer.

Amir could have a £5 note and Annie could have three £2 coins.

6 Kim has four coins.

- The coins add to a multiple of 10
- The total amount is more than £1
- All the coins are silver.
- The total is less than £1.50

a) Which four coins could Kim have?

e.g. 50p 50p 20p 10p

b) How many different combinations can you find?

7 Mo has this money.



Decide whether Mo's statements are true (T) or false (F).
Circle your answer and give a reason for your choice.

a) You can make an amount greater than £11

T F

Mo has £11.21 altogether.

b) You can make exactly £1.50 using three coins.

T F

No combination of 3 coins makes £1.50

c) You can make exactly £2.02 using four coins.

T F

£1 + 50p + 50p + 2p = £2.02

d) You can make exactly £6.11

T F

£5 + £1 + 5p + 2p + 2p + 2p = £6.11