



Year Four answers 26/6/20

Maths

Today's work asks you to convert amounts from pounds to pence and pence to pounds in order to then compare amounts. When we convert amounts we are either multiplying by 100 (pounds to pence) or dividing by 100 (pence to pounds). Use a place value chart to help you do this as you will need 2 columns after the decimal point.

Th H T O. t h

Write the first number in the chart and then move it left or right depending on whether you are multiplying or dividing – remember you need to move 2 places when \times or \div by 100.

Fluency

Two classes save their pennies for a year.

Class A saves 3,589 pennies.
Class B saves 3,859 pennies.

Class B saves the
most money

Which class saves the most money?

Write the amounts as pence, then compare using $<$, $>$ or $=$

6,209 p $>$ £60.09 £0.54 $=$ 54 p

Write the amounts as pounds, then compare using $<$, $>$ or $=$

62 p $<$ £6.02 £5,010 $>$ 5,010 p

Order the amounts in ascending order.

£0.32 130p 132p £13.20

Order the amounts in descending order.

£2.50 257p 2057p £25.07

Reasoning

Teddy, Dora and Jack are buying toys.

Jack could have anything from £5.35 to £5.42

Children may record this as 535 p to 542 p

I have Dora but less than Teddy.

Jack

How much money could Jack have?
Is there only one answer?

What would you use coins or twelve 2p coins?
Explain your answer.

I would rather have five 50 p coins because $50 \times 5 = 250p$ but $20 \times 12 = 240p$

Mastery

Amir has these digits cards.

4 6 3 2

He uses them to fill the frame below:

£

He makes a total of pounds but less

How many amounts

Order your amounts

£3.24, £3.26
£3.42, £3.46
£3.62, £3.64
£4.23, £4.26
£4.32, £4.36
£4.62, £4.63

English

- Eurydice was a nymph. Use a dictionary or look online- what is a nymph in Greek mythology?
A nymph was a spirit of nature that were imagined as beautiful women who lived in trees and rivers.
- Why were Pluto and Persephone so amazed that a living person reached their kingdom?
Pluto and Persephone were amazed that a living person had reached their kingdom because it was the kingdom of the dead. Also, there were a lot of dangers blocking the way into Hades.
- Why do you think Pluto agreed to release Eurydice from the Underworld on the condition that Orpheus didn't look back to see her?
I think maybe Pluto agreed to release Eurydice as long as Orpheus didn't look at her because he knew that Orpheus wouldn't be able to resist and so Eurydice wouldn't escape.
- Thinking about everything we know about Greek myths, would you say Orpheus was a hero? Why?
Orpheus does a lot of the things that heroes in Greek myths do. He goes on a dangerous quest to find something and has to defeat monsters and solve problems on the way. This myth is different though because Orpheus is going on a journey to find a reward for himself and not for someone else. Also, even though he succeeds in reaching the end of his quest, he doesn't win. Pluto defeats him. I think he is a hero because he does have the features, but I wouldn't say he's a hero for the people.

Foundation Subject – History

I would love to see your work in the comments on Facebook!