YR3 Knowledge Organiser - Money

Key Concepts

Key Vocabulary

• Add and subtract amounts of money to give change, using both £ and p in practical contexts. We need to add note and coin values together to find total amounts.





£15



We can also convert from pounds to pence if needed.



"There is £6 and 37p. $\pounds 6 = 600p$ so

• equal

- coins / notes
- value
- amount

• pounds

• pence

penny

- equivalent
- add / subtract
- change

Pounds and Pence

We need to know the value of each coin and note and understand what these values represent.





Money with the same value can be represented in different ways.

Convert Pounds and Pence

Once we understand the value of notes and coins, we can convert between pounds and pence.



"£1 is equal to 100 pence so we can group 100 pennies into pounds when counting money."



"There is 218p. $200p = \pounds 2$ so there is £2 and 18p."







We can also add money in practical contexts.

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£15



Add Money

When adding money, it is best to add the pounds first and then the pence. We can then convert the pence to pounds if needed.

Pictorial representations can be used to help.

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"I bought a comic book for £3 and 99p and a stack of football stickers for £1 and 35p."

We can use different methods to help us calculate.

£4 is 1p more than £3 and 99p pence so we can add 1p now to make it easier to add, then subtract it at the end.

£4 + £1 and 35p = £5 and 35p

£5 and 35p - 1p = **£5 and 34p**

Subtract Money

We can use different methods to subtract money. Like with adding, it is best to subtract the pounds first and then the pence.



30p - 11p = 19p £3 + 19p =

 $f_{4} - f_{1} = f_{3}$

£3 and 19p

Number lines can help us to count on or back to calculate the difference between amounts.



"I have £5 and my brother has £4 and 38p. I have 68p more than my brother."

We can use our new knowledge to subtract money in practical contexts.

A toy shop owner reduced the price of teddy bears by £1 and 25p. How much does the teddy bear cost now?



"£9 - £1 = £8 and 79p - 25p = 54p, so the teddy bear now costs £8 and 54p."

£9 and

79p

Give Change

Now, we can begin to look at money in the context



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of giving and receiving change. Role-play and pictorial representations can be used to develop our understanding. We can calculate change in different ways.

I buy some food for £6 and 11p. I have a £10 note. How much change do I get?



We can approach it as a subtraction calculation.



400p - 11p = 389p, so I get £3 and 89p change.

We could also approach it by counting on.



We can also solve problems with more than one step.



