

Homework/Extension

Step 3: Count Money – Notes and Coins

National Curriculum Objectives:

Mathematics Year 2: (2M3a) [Recognise and use symbols for pounds \(£\) and pence \(p\); combine amounts to make a particular value](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Compare totals against a given amount. Includes combinations of up to 3 monetary values, shown pictorially.

Expected Compare totals against a given amount. Includes combinations of up to 6 monetary values, shown pictorially.

Greater Depth Compare totals against a given amount. Includes combinations of up to 6 monetary values, shown as numbers, words and images. Some use of multiple coins with the same value.

Questions 2, 5 and 8 (Varied Fluency)

Developing Write the total for a given amount of up to 3 monetary values using notes and coins. Value to be shown pictorially.

Expected Write the total for a given amount of up to 6 monetary values using notes and coins. Value to be shown pictorially.

Greater Depth Write the total for a given amount of up to 6 monetary values using notes and coins, with some use of multiple coins with the same value. Values to be shown in words.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Use clues to find different totals using the same amount of notes and coins. Combination of up to 3 monetary values.

Expected Use clues to find different totals using the same amount of notes and coins. Combination of up to 6 monetary values.


Greater Depth Use clues to find different totals using the same amount of notes and coins. Combination of up to 6 monetary values, with a mixture of words and numbers used. Some use of multiple coins with the same value.

More [Year 2 Money](#) resources.



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Count Money – Notes and Coins


1. A packet of sweets costs £1 and 20p. Who has enough money to buy it?



Aman

Harry




VF
HW/Ext

2. Write the total for each amount.

A.




B.




C.




D.




VF
HW/Ext

3. Freddie and Alessia are counting their money.



Freddie

I have one note and two coins in my money box which total £5 and 22p.

I also have one note and two coins in my money box but I have more money than Freddie.



Alessia

What combination of notes and coins could Alessia have? Find three possibilities.



RPS
HW/Ext

Count Money – Notes and Coins

4. A football costs £13 and 55p. Who has enough money to buy it?



Sophie



Victor



VF
HW/Ext

5. Write the total for each amount.

A.



B.



C.



D.





VF
HW/Ext

6. Tim and Nala are counting their money.



Tim

I have one note and three coins in my money box which total £11 and 60p.

I have one note and three coins in my money box and I have more money than Tim.



Nala


What combination of notes and coins could Nala have? Find three possibilities.




RPS
HW/Ext

Count Money – Notes and Coins

7. A sledge costs £15 and 20p. Who has enough money to buy it?




Jane




£2
3 twenty-pence coins

1 five-pound note

3 two-pound coins





Brad



VF
HW/Ext

8. Write the total for each amount.

A.	B.	C.	D.
2 ten-pound notes 1 two-pound coin 1 one-pound coin 2 ten-pence coins	1 twenty-pound note 3 one-pound coins 1 ten-pence coin 1 two-pence coin	2 five pound-notes 1 fifty-pence coin 2 five-pence coins 1 one-pence coin	3 two pound-coins 1 fifty-pence coin 1 twenty-pence coin 1 five-pence coin
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



VF
HW/Ext

9. Tyrek and Holly are counting their money.



Tyrek

I have two notes and four coins in my money box which total fifteen pounds and 20p.

I have two notes and four coins. One note and one coin is the same as Tyrek's, but I have less money.



Holly

What combination of notes and coins could Holly have? Find three possibilities.



RPS
HW/Ext

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Count Money – Notes and Coins

Developing

1. Harry (he has £1 and 70p)
2. A = £1 and 22p, B = £3 and 50p, C = £10 and 21p, D = £5 and 15p
3. Various possible answers, for example: £5 + 50p + 10p = £5 and 60p; £5 + 20p + 20p = £5 and 40p; £10 + 50p + 2p = £10 and 52p

Expected

4. Victor (he has £15 and 60p)
5. A = £10 and 23p, B = £23, C = £15 and 10p, D = £3 and 35p
6. Various possible answers, for example: £10 + £2 + 50p + 10p = £12 and 60p, £10 + £2 + £1 + 20p = £13 and 20p, £20 + 50p + 10p + 2p = £20 and 62p

Greater Depth

7. Jane (she has £15 and 60p)
8. A = £23 and 20p, B = £23 and 12p, C = £10 and 61p, D = £6 and 75p
9. Various possible answers, for example: £5 + £5 + £1 + £1 + 10p + 5p = £12 and 15p; £5 + £5 + 20p + 20p + 10p + 5p = £10 and 55p; £5 + £5 + £2 + £2 + £1 + 5p = £15 and 5p