

Lesson 4 – Measurement: Money – Select Money

NC Objective:

Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value

Resources needed:

Differentiated Sheets
Teaching Slides
Coins and notes

Vocabulary:

Money, Coins, Pounds, Pence, Total

Children select coins to make an amount, from a set of coins given to them. They will use these practically, draw them and write the abstract amounts.

They will continue to use both pounds and pence to embed previous learning.

Children are continuing to work on recognising money by selecting the correct coins or notes from a wide range.

Key Questions:

How do you know you have made 56p? Is your answer the same as your partner?

Can you find any other ways to make this amount? Does it matter if you say pence or pounds first?

Does this change the total? Can you show this amount in a different way?



Working Towards

Select Money ☆ Planning & Precision 2

Circle the amount given in each box.



Working Within

Select Money ☆☆☆ Planning & Precision 2

Circle the amount given in each box.



Greater Depth

Select Money ☆☆☆ Planning & Precision 2

Circle the amount given in each box.

Children are given smaller amounts to circle. The amounts are rounded to 10s or 5s. They have a choice of no more than 7 coins to pick from.

Children are given amounts to circle. They have a choice from no more than 10 coins.

Children will need knowledge in different ways to make £1. They select from a wider range of coins.

Reasoning & Problem Solving

Select Money ☆ Reasoning & Problem Solving 2

Eoin says, "I have 22p in silver coins."

Do you agree? Explain why.

Leonna and Malachi both claim to have 40p. Leonna has 2 coins and Malachi has 3 coins. Could they be correct? Which coins could they have?

Use the money to fill the purses. You can only use each coin or note once. Cross them out once you have used them.

£5 and 51p £5 and 40p

Circle the odd one out:
25p = 20p, 2p, 1p
25p = 20p, 5p
28p = 20p, 8p

Explain your answer.

Select Money ☆☆☆ Reasoning & Problem Solving 2

Eoin says, "I have twenty-four pence in silver coins."

Do you agree? Explain why.

Leonna and Malachi both claim to have 55p. Leonna has 2 coins and Malachi has 4 coins. Could they be correct? Which coins could they have?

Use the money to fill the purses. You can only use each coin or note once. Cross them out once you have used them.

£11 and 23p £12 and 11p

Circle the odd one out:
25p = 20p, 3p, 2p
25p = 20p, 5p
28p = 20p, 2p, 2p, 2p

Explain your answer.

Select Money ☆☆☆ Reasoning & Problem Solving 2

Eoin says, "I have the sum of 38p and 25p in silver coins."

Do you agree? Explain why.

Leonna and Malachi both claim to have 15p less than one pound. Leonna has 4 coins and Malachi has 5 coins. Could they be correct? Which coins could they have?

Use the money to fill the purses. You can only use each coin or note once. Cross them out once you have used them.

£21 and 12p £4 and 22p

Circle the odd one out:
35p = 20p, 10p, 5p
53p = 30p, 20p, 2p, 1p
64p = 50p, 10p, 5p, 2p

Explain your answer.

Children will solve reasoning questions involving selecting coins and combining the money to make different totals.



Circle the amount given in each box.

20p



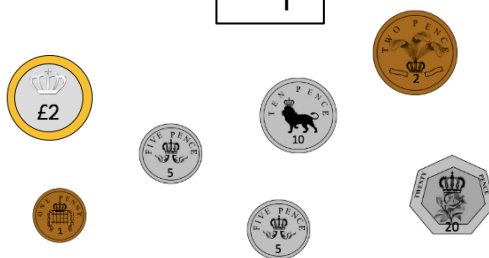
50p



80p



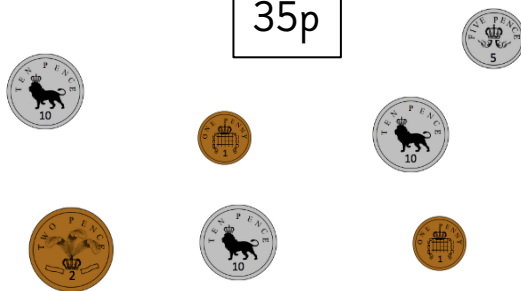
15p



40p



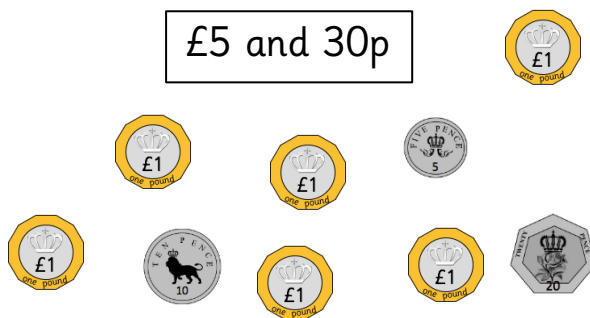
35p



£2 and 50p



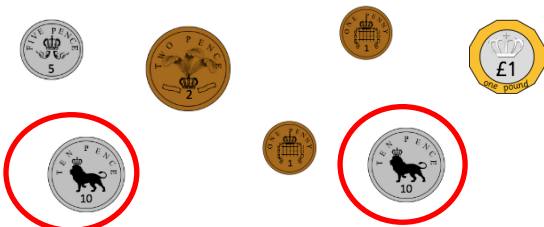
£5 and 30p





Circle the amount given in each box.

20p



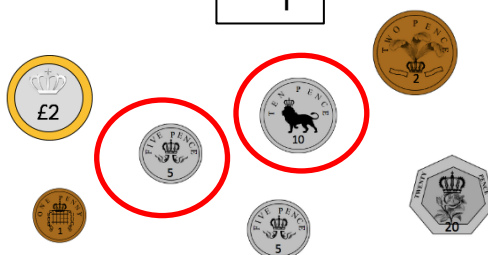
50p



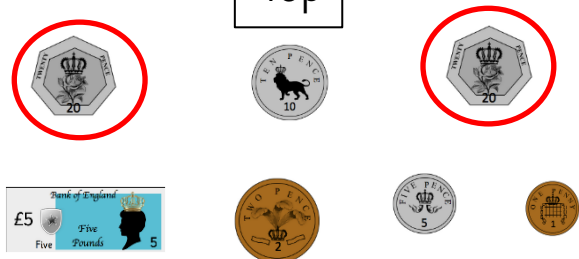
80p



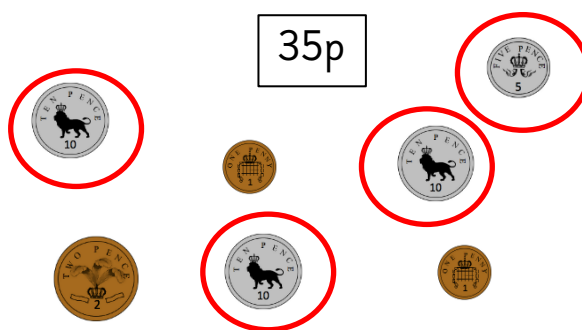
15p



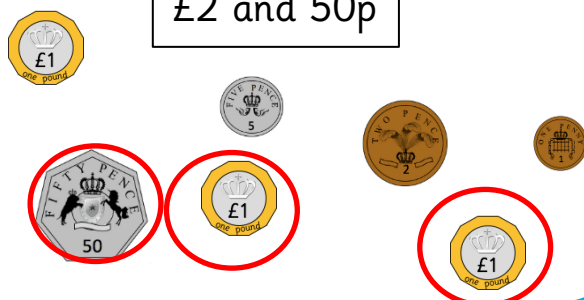
40p



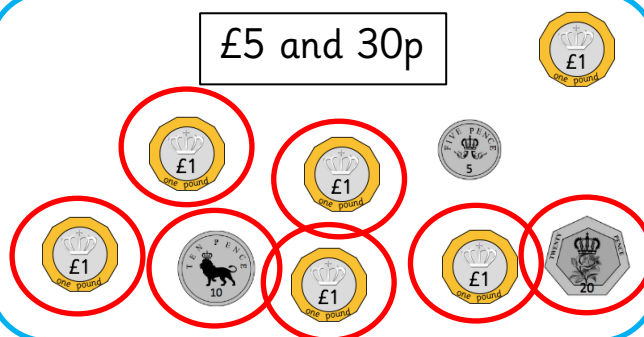
35p



£2 and 50p



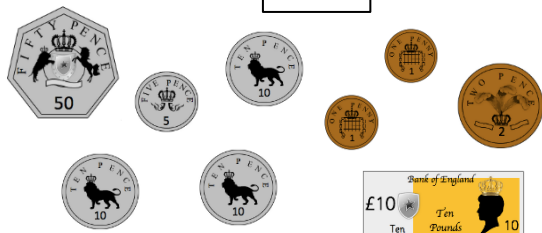
£5 and 30p



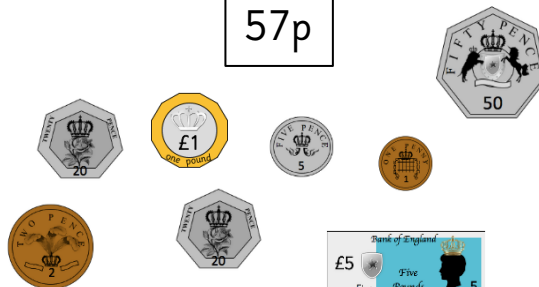


Circle the amount given in each box.

24p



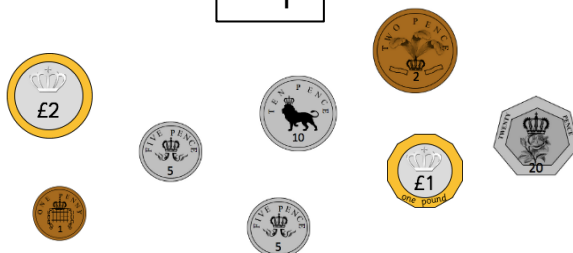
57p



80p



16p



£10 and 40p



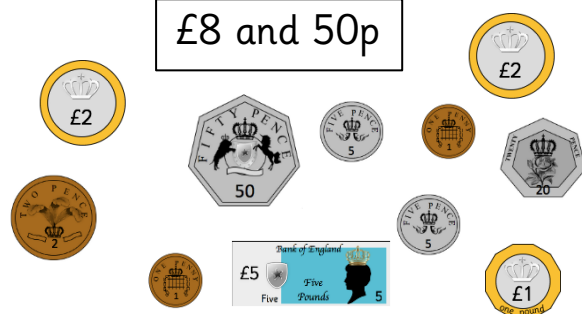
£25 and 25p



£5 and 71p



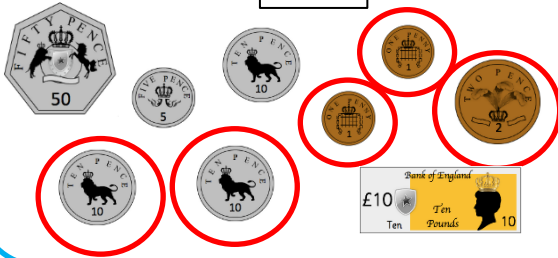
£8 and 50p



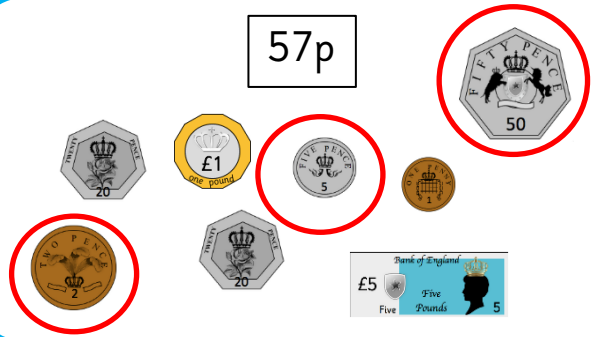


Circle the amount given in each box.

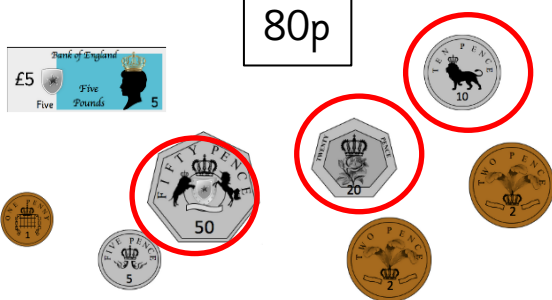
24p



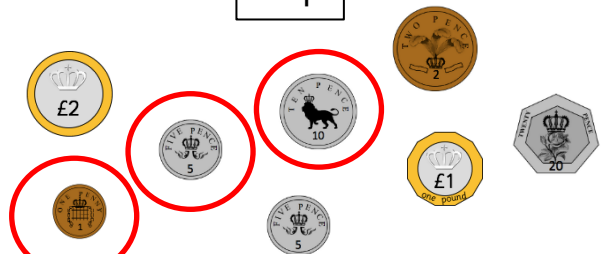
57p



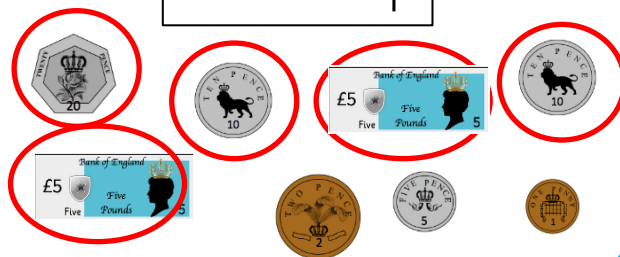
80p



16p



£10 and 40p



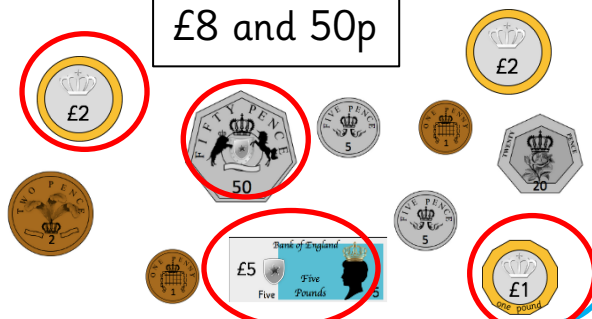
£25 and 25p



£5 and 71p



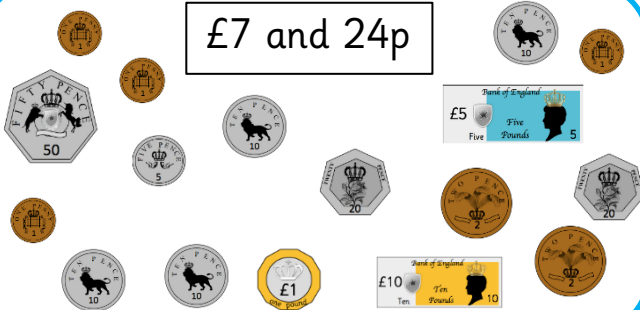
£8 and 50p





Circle the amount given in each box.

£7 and 24p



£14 and 57p



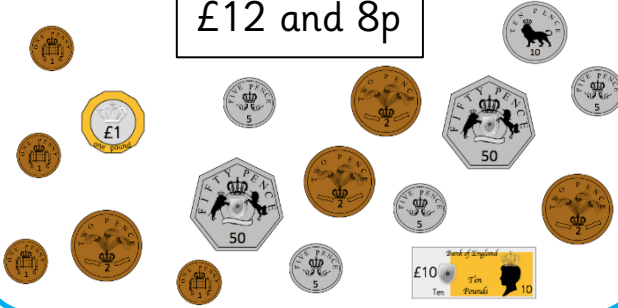
£11 and 17p



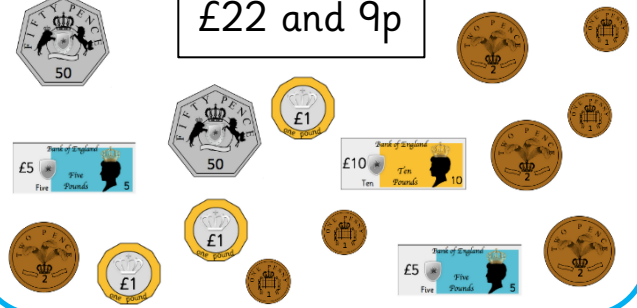
£3 and 16p



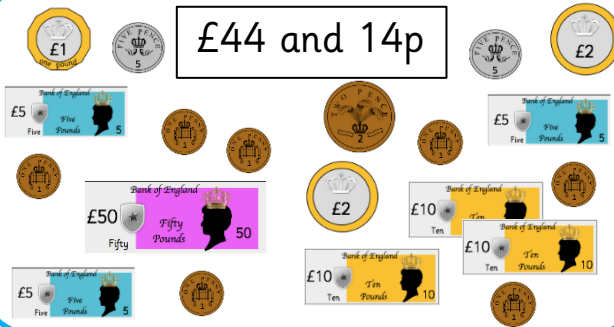
£12 and 8p



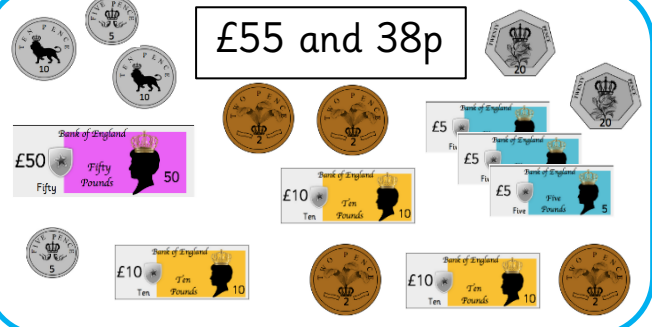
£22 and 9p



£44 and 14p



£55 and 38p



Circle the amount given in each box.

£7 and 24p

£14 and 57p

£11 and 17p

£3 and 16p

£12 and 8p

£22 and 9p

£44 and 14p

£55 and 38p



Esin says,



I have 22p in silver coins.

Do you agree? What coins are silver?
Explain why.

Leanna and Malachi both claim to have 40p.

Leanna has 2 coins and Malachi has 3 coins.

Could they be correct?

Which coins could they have?

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.



£5 and 51p

£5 and 40p

Circle the odd one out.

23p = 20p, 2p, 1p

25p = 20p, 5p

28p = 20p, 8p

Explain your answer.



Esin says,



I have 22p in silver coins.

Do you agree? What coins are silver?
Explain why.

Leanna and Malachi both claim to have 40p.

Leanna has 2 coins and Malachi has 3 coins.

Could they be correct?

Which coins could they have?

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.



£5 and 51p

£5 and 40p

Circle the odd one out.

23p = 20p, 2p, 1p

25p = 20p, 5p

28p = 20p, 8p

Explain your answer.



Esin says,



I have 22p in silver coins.

Do you agree?
Explain why.

No, because 2 pence can only be made with copper coins.

Leanna and Malachi both claim to have 40p.

Leanna has 2 coins and Malachi has 3 coins.

Could they be correct?

Which coins could they have?

Yes, they can because:

Leanna = 20p, 20p.

Malachi = 20p, 10p, 10p.

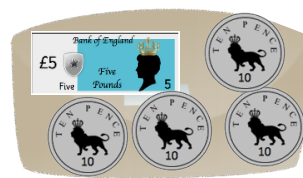
Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.

Example answer:

£5 and 53 p



£5 and 40 p



Circle the odd one out.

23 p = 20p, 2p, 1p

25 p = 20p, 5p

28 p = 20p, 8p

Explain your answer.

Example answer:

28 p = 20 p, 8 p is because if you are using coins there is not an 8 p coin. Children may give other answers.



Esin says,



I have 22p in silver coins.

Do you agree? What coins are silver?
Explain why.

No, because 2 pence can only be made with copper coins.

Leanna and Malachi both claim to have 40 p.

Leanna has 2 coins and Malachi has 3 coins.

Could they be correct?

Which coins could they have?

Yes, they can because:

Leanna = 20 p, 20 p.

Malachi = 20 p, 10 p, 10 p.

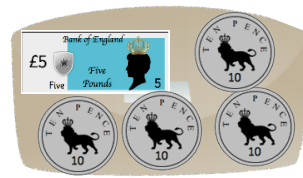
Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.

Example answer:

£5 and 53 p



£5 and 40 p



Circle the odd one out.

23p = 20p, 2p, 1p

25p = 20p, 5p

28p = 20p, 8p

Explain your answer.

Example answer:

28 p = 20 p, 8 p is because if you are using coins there is not an 8 p coin. Children may give other answers.



Esin says,

I have twenty-four pence in silver coins.



Do you agree?
Explain why.

Leanna and Malachi both claim to have 55p.

Leanna has 2 coins and Malachi has 4 coins.

Could they be correct?

Which coins could they have?

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.



£11 and 23 p

£12 and 11 p

Circle the odd one out.

25p = 20p, 3p, 2p

25p = 20p, 5p

26p = 20p, 2p, 2p, 2p

Explain your answer.



Esin says,

I have 33 p in silver coins.



Do you agree?
Explain why.

Leanna and Malachi both claim to have 55p.

Leanna has 2 coins and Malachi has 4 coins.

Could they be correct?

Which coins could they have?

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.



£11 and 23 p

£12 and 11 p

Circle the odd one out.

25p = 20p, 3p, 2p

25p = 20p, 5p

26p = 20p, 2p, 2p, 2p

Explain your answer.



Esin says,



I have twenty-four pence in silver coins.

Do you agree?
Explain why.

No, because 4 pence can only be made with copper coins.

Leanna and Malachi both claim to have 55 p.

Leanna has 2 coins and Malachi has 4 coins.

Could they be correct?

Which coins could they have?

Yes, they can because:

Leanna = 50p, 5p.

Malachi = 20p, 20p, 10p, 5p.

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.

Example answer:

£11 and 23 p

£12 and 11 p



Circle the odd one out.

25 p = 20 p, 3 p, 2 p

25 p = 20 p, 5 p

26 p = 20 p, 2 p, 2 p, 2 p

Explain your answer.

Example answer:

25 p = 20 p, 2 p and 3 p is because if you are using coins there is not an 3 p coin. Children may give other answers.



Esin says,



I have twenty-four pence in silver coins.

Do you agree?
Explain why.

No, because 4 pence can only be made with copper coins.

Leanna and Malachi both claim to have 55 p.

Leanna has 2 coins and Malachi has 4 coins.

Could they be correct?

Which coins could they have?

Yes, they can because:

Leanna = 50 p, 5 p.

Malachi = 20 p, 20 p, 10 p, 5 p.

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.

Example answer:

£11 and 23 p

£12 and 11 p



Circle the odd one out.

25 p = 20 p, 3 p, 2 p

25 p = 20 p, 5 p

26 p = 20 p, 2 p, 2 p, 2 p

Explain your answer.

Example answer:

25p = 20p, 2p and 3p is because if you are using coins there is not an 3p coin. Children may give other answers.



Esin says,



I have the sum of 38p and 25p in silver coins.

Do you agree?
Explain why.

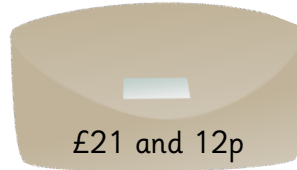
Leanna and Malachi both claim to have 15p less than one pound.

Leanna has 4 coins and Malachi has 5 coins.

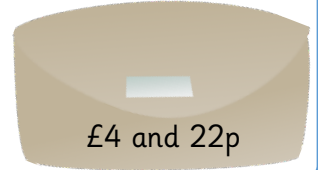
Could they be correct?

Which coins could they have?

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.



£21 and 12p



£4 and 22p

Circle the odd one out.
35p = 20p, 10p, 5p
53p = 30p, 20p, 2p, 1p
64p = 50p, 10p, 2p, 2p

Explain your answer.



Esin says,



I have the sum of 38p and 25p in silver coins.

Do you agree?
Explain why.

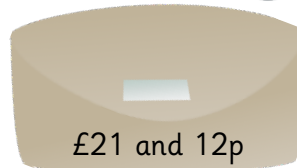
Leanna and Malachi both claim to have 15p less than one pound.

Leanna has 4 coins and Malachi has 5 coins.

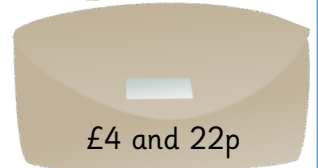
Could they be correct?

Which coins could they have?

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.



£21 and 12p



£4 and 22p

Circle the odd one out.

35p = 20p, 10p, 5p
53p = 30p, 20p, 2p, 1p
64p = 50p, 10p, 2p, 2p

Explain your answer.



Esin says,



I have the sum of 38p and 25p in silver coins.

Do you agree?
Explain why.

No, because the total is 63p. You can make 60p with silver coins, but you need copper coins to make 3p.

Leanna and Malachi both claim to have 15p less than one pound.

Leanna has 4 coins and Malachi has 5 coins.

Could they be correct?

Which coins could they have?

Yes, they can because:

Leanna = 50p, 20p, 10p, 5p.

Malachi = 50p, 10p, 10p, 10p, 5p.

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.

Example answer:

£21 and 12p

£4 and 22p



Circle the odd one out.

35p = 20p, 10p, 5p

53p = 30p, 20p, 2p, 1p

64p = 50p, 10p, 2p, 2p

Explain your answer.

Example answer:

53p = 20p, 2p, 1p and 30p is because if you are using coins there is not an 30p coin. Children may give other answers.



Esin says,



I have the sum of 38p and 25p in silver coins.

Do you agree?
Explain why.

No, because the total is 63p. You can make 60p with silver coins, but you need copper coins to make 3p.

Leanna and Malachi both claim to have 15p less than one pound.

Leanna has 4 coins and Malachi has 5 coins.

Could they be correct?

Which coins could they have?

Yes, they can because:

Leanna = 50p, 20p, 10p, 5p.

Malachi = 50p, 10p, 10p, 10p, 5p.

Use the money to fill the purses.
You can only use each coin or note once.
Cross them out once you have used them.

Example answer:

£21 and 12p

£4 and 22p



Circle the odd one out.

35p = 20p, 10p, 5p

53p = 30p, 20p, 2p, 1p

64p = 50p, 10p, 2p, 2p

Explain your answer.

Example answer:

53p = 20p, 2p, 1p and 30p is because if you are using coins there is not an 30p coin. Children may give other answers.