

Lesson 1 – Measurement: Money – Pounds & Pence

NC Objective:

Add and subtract amounts of money to give change, using both £ and p in practical contexts.

Resources needed:

Differentiated Sheets
Teaching Slides

Vocabulary:

Money, coin, note, represent, value, addition

Children need to know the value of each coin and note and understand what these values represent. They should understand that money can be represented in different ways but still have the same value. Children will need to be able to add coin values together to find the total amount.

Key Questions:

What is the value of the coin/note?

What does p mean?

Why do we have different values of coins and notes?

What's the difference between £5 and 5p?

★ Working Towards

On this sheet, they are given a minimal amount of coins to add to be able to show the pounds and pence and to compare values.

★★ Working Within

On this sheet, they are given a wider range and amount of coins to add to be able to show the pounds and pence and to compare values.

★★★ Greater Depth

On this sheet, children are confident understanding the different values that money represents. They cross the hundreds understanding that 100p = £1 and add many coins/values.

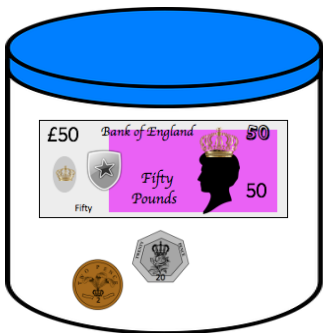
Reasoning & Problem Solving



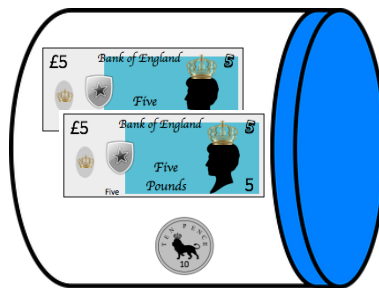
Match the amounts that are equal.

Fifty pounds	Fifteen pence	Fifty pence	Fifteen pounds

How much money is in each jar?



£ _____ and _____ p



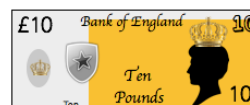
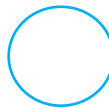
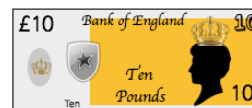
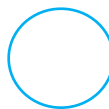
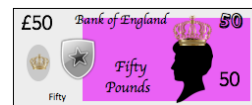
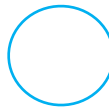
£ _____ and _____ p




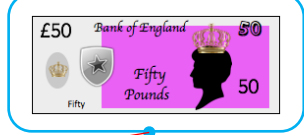


£ _____ and _____ p

Use comparison symbols to make the statements correct.

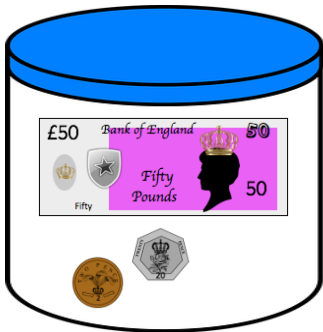
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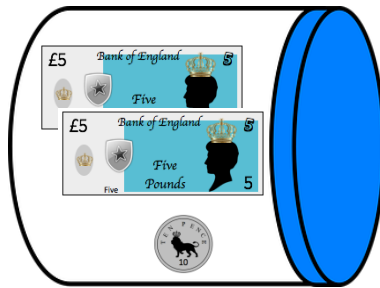
Match the amounts that are equal.

			
Fifty pounds	Fifteen pence	Fifty pence	Fifteen pounds

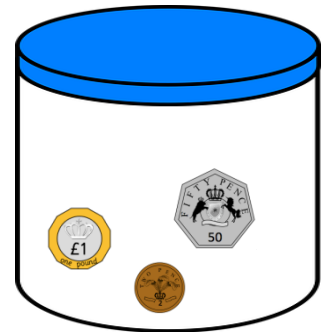
How much money is in each jar?



£ 50 and 22 p



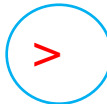
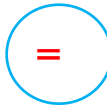
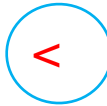
£ 10 and 10 p



£ 1 and 52 p

Use comparison symbols to make the statements correct.

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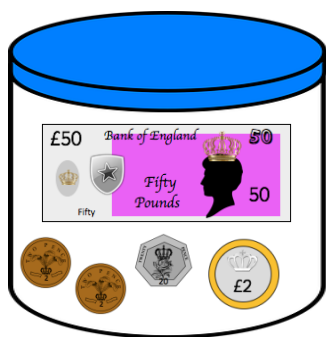




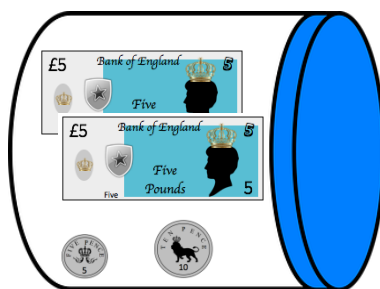
Match the amounts that are equal.

Fourteen pence	Forty pounds	Forty pence	Fourteen pounds

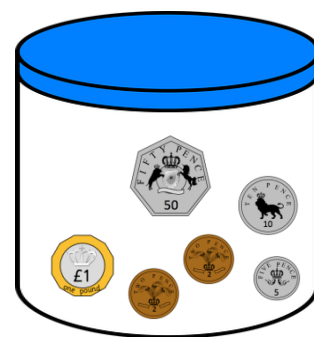
How much money is in each jar?



£ _____ and _____ p



£ _____ and _____ p



£ _____ and _____ p

Use comparison symbols to make the statements correct.

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Match the amounts that are equal.

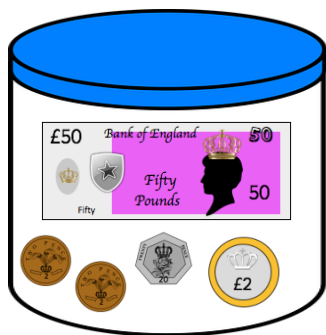
Fourteen pence

Forty pounds

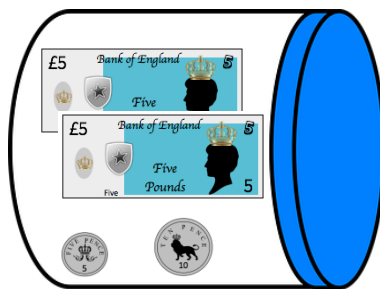
Forty pence

Fourteen pounds

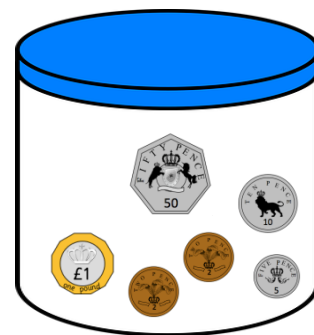
How much money is in each jar?



£ 52 and 24 p



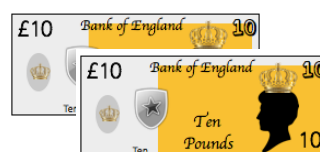
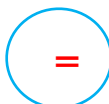
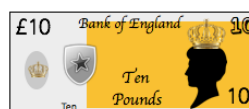
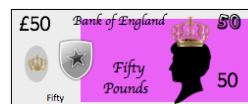
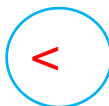
£ 10 and 15 p







£ 1 and 69 p

Use comparison symbols to make the statements correct.

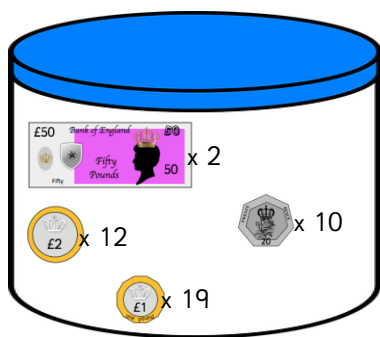
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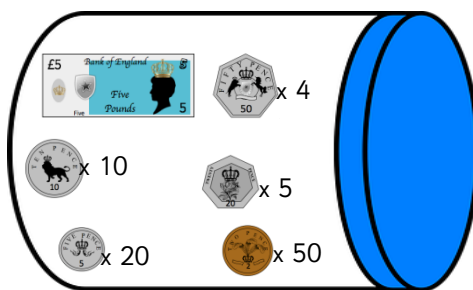
Match the amounts that are equal.

			
Thirteen pence & thirty pounds	Thirteen pounds & thirty pounds	Thirty pounds & thirty pence	Thirteen pence & thirteen pounds

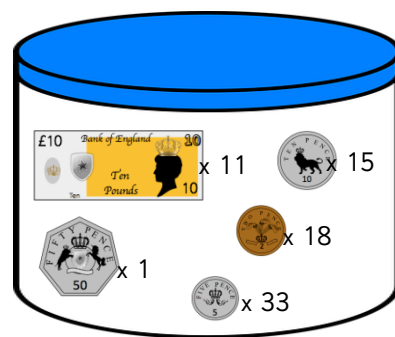
How much money is in each jar?



£ _____ and _____ p

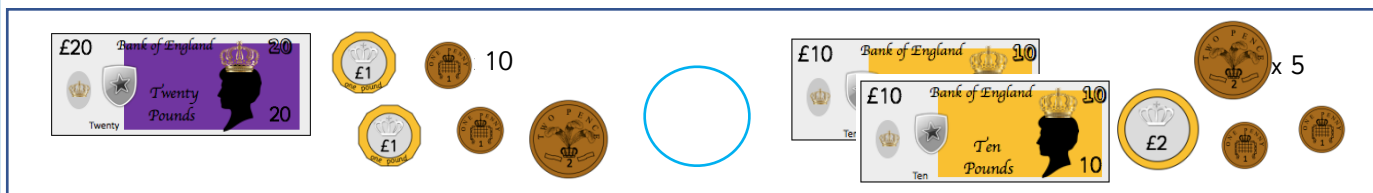
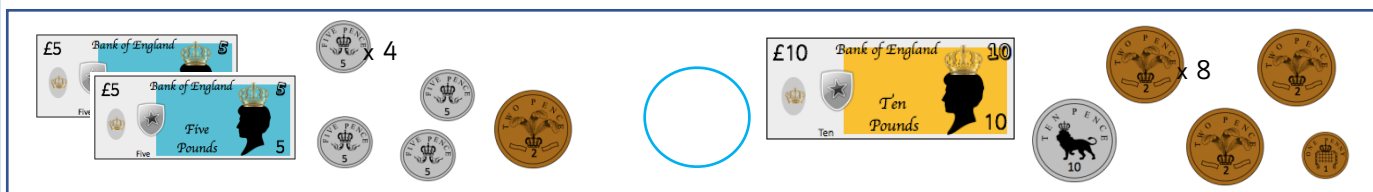
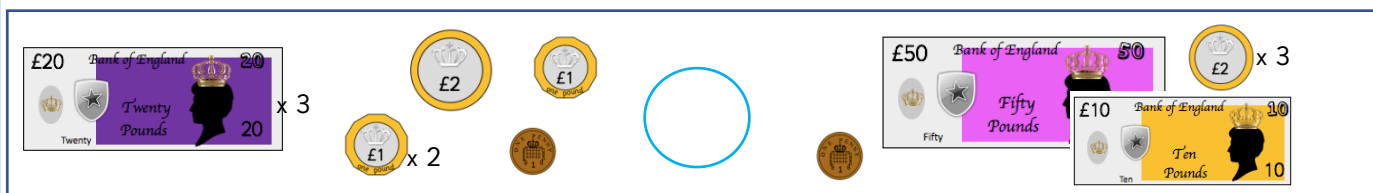


£ _____ and _____ p



£ _____ and _____p

Use comparison symbols to make the statements correct.

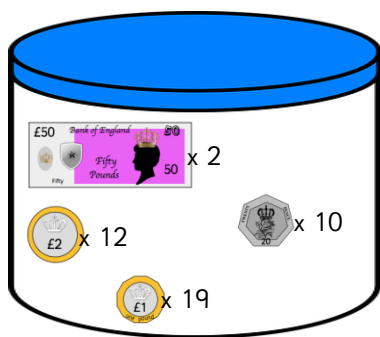
$$> = <$$


Match the amounts that are equal.

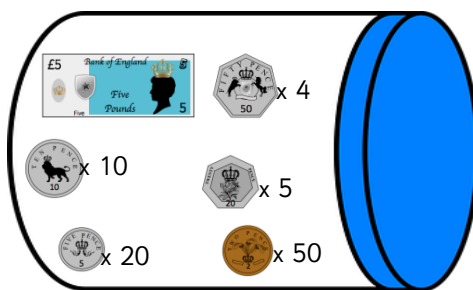
The diagram illustrates four different ways to make £33.13 using UK currency:

- Box 1:** Contains one £20 note, one £5 note, one £2 coin, one £1 coin, one 50p coin, one 20p coin, one 10p coin, and one 5p coin. Total: **Thirteen pence & thirty pounds**.
- Box 2:** Contains one £20 note, one £10 note, one £5 note, one £2 coin, one £1 coin, one 50p coin, one 20p coin, one 10p coin, and one 5p coin. Total: **Thirteen pounds & thirty pounds**.
- Box 3:** Contains one £20 note, one £10 note, one £5 note, one £2 coin, one £1 coin, one 50p coin, one 20p coin, one 10p coin, and one 5p coin. Total: **Thirty pounds & thirty pence**.
- Box 4:** Contains one £20 note, one £10 note, one £5 note, one £2 coin, one £1 coin, one 50p coin, one 20p coin, one 10p coin, and one 5p coin. Total: **Thirteen pence & thirteen pounds**.

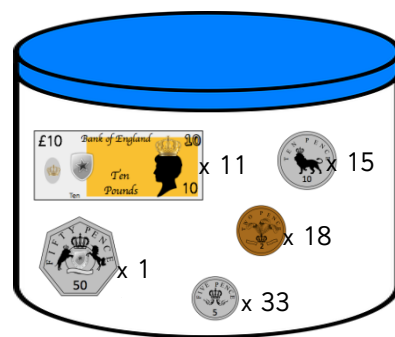
How much money is in each jar?



£ 145 and 0 p

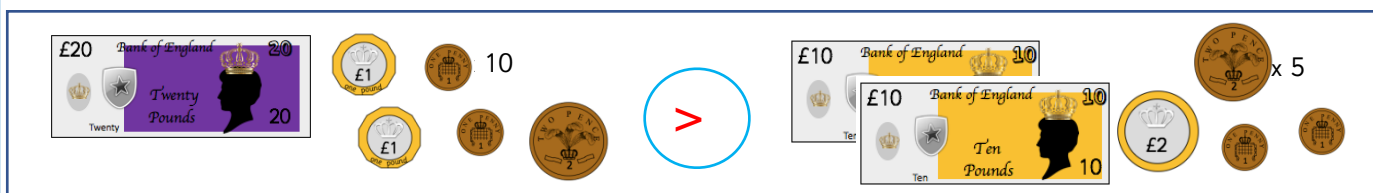
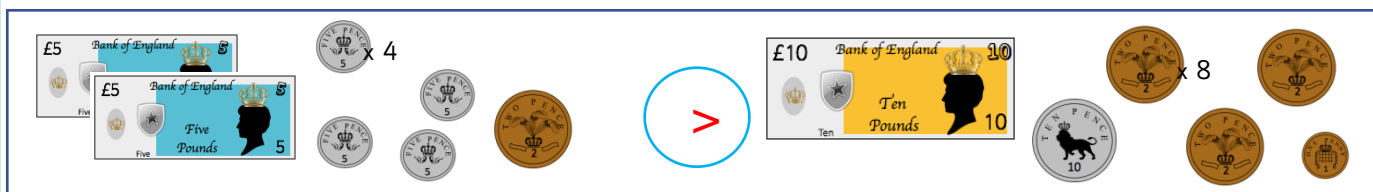
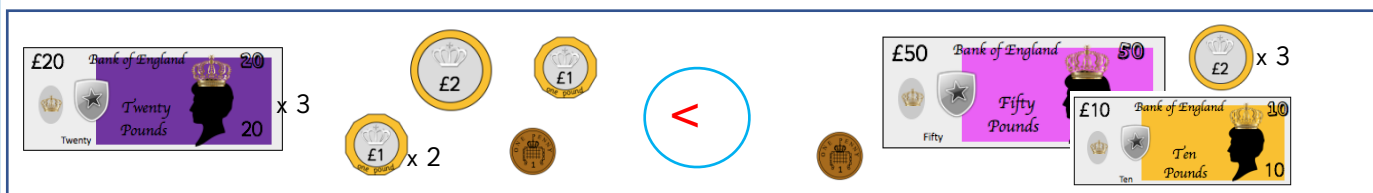


£ 11 and 0p



£ 114 and 1p

Use comparison symbols to make the statements correct.

$$\geq = \leq$$


Tia has 5 silver coins in her wallet.

How much money could Tia have in her wallet?

Choose the correct answers:

80 pence

92 pence

90 pence

70 pence

Explain how you know.



Zach has 4 of the same coins in his money box.



What is the greatest amount of money he could have?

£2

£4

£8

£5

What is the least amount of money?

8p

5p

£4

4p

Explain your answer.



Tia has 5 silver coins in her wallet.

How much money could Tia have in her wallet?

Choose the correct answers:

80 pence

92 pence

90 pence

70 pence

Explain how you know.



Zach has 4 of the same coins in his money box.



What is the greatest amount of money he could have?

£2

£4

£8

£5

What is the least amount of money?

8p

5p

£4

4p

Explain your answer.



Tia has 5 silver coins in her wallet.

How much money could Tia have in her wallet?

Choose the correct answers:

80 pence

92 pence

90 pence

70 pence

Explain how you know.

80p could be made using: 20p, 20p, 20p, 10p, 10p

90p could be made using: 50p, 10p, 10p, 10p, 10p

70p could be made using: 20p, 20p, 10p, 10p, 10p

Zach has 4 of the same coins in his money box.



What is the greatest amount of money he could have?

£2

£4

£8

£5

What is the least amount of money?

8p

5p

£4

4p

£8 is the greatest because he would have 4 £2 coins.

4p is the least amount because he would have 4 1ps.



Tia has 5 silver coins in her wallet.

How much money could Tia have in her wallet?

Choose the correct answers:

80 pence

92 pence

90 pence

70 pence

Explain how you know.

80p could be made using: 20p, 20p, 20p, 10p, 10p

90p could be made using: 50p, 10p, 10p, 10p, 10p

70p could be made using: 20p, 20p, 10p, 10p, 10p

Zach has 4 of the same coins in his money box.



What is the greatest amount of money he could have?

£2

£4

£8

£5

What is the least amount of money?

8p

5p

£4

4p

£8 is the greatest because he would have 4 £2 coins.

4p is the least amount because he would have 4 1ps.



Tia has 5 silver coins in her wallet.

She can make 40p with four coins.
She can also make 65p with three coins.

How much money does Tia have in her wallet?

Choose the correct answer:

80 pence

95 pence

90 pence

70 pence

Explain how you know.



Zach has 4 different coins in his money box.



What is the greatest amount of money he could have?

£3 and 70 p

£4

£4 and 60 p

£8

What is the least amount of money?

85p

18p

£1 and 3p

9p

Explain your answer.



Tia has 5 silver coins in her wallet.

She can make 40p with four coins.
She can also make 65p with three coins.

How much money does Tia have in her wallet?

Choose the correct answer:

80 pence

95 pence

90 pence

70 pence

Explain how you know.



Zach has 4 different coins in his money box.



What is the greatest amount of money he could have?

£3 and 70 p

£4

£4 and 60 p

£8

What is the least amount of money?

85p

18p

£1 and 3p

9p

Explain your answer.



Tia has 5 silver coins in her wallet.

She can make 40p with four coins.
She can also make 65p with three coins.

How much money does Tia have in her wallet?

Choose the correct answer:

80 pence

95 pence

90 pence

70 pence

Explain how you know.

Tia has one 10p coin, one 20p coin, one 50p coin, and two 5p coins.



Zach has 4 different coins in his money box.



What is the greatest amount of money he could have?

£3 and 70 p

£4

£4 and 60 p

£8

One £1 coin, one £2 coin, one 50p coin and one 20p coin.

What is the least amount of money?

85p

18p

£1 and 3p

9p

One 1p coin, one 2p coin, one 5p coin and one 10p coin.

Explain your answer.



Tia has 5 silver coins in her wallet.

She can make 40p with four coins.
She can also make 65p with three coins.

How much money does Tia have in her wallet?

Choose the correct answer:

80 pence

95 pence

90 pence

70 pence

Explain how you know.

Tia has one 10p coin, one 20p coin, one 50p coin, and two 5p coins.



Zach has 4 different coins in his money box.



What is the greatest amount of money he could have?

£3 and 70 p

£4

£4 and 60 p

£8

One £1 coin, one £2 coin, one 50p coin and one 20p coin.

What is the least amount of money?

85p

18p

£1 and 3p

9p

One 1p coin, one 2p coin, one 5p coin and one 10p coin.

Explain your answer.





Tia has 5 silver coins in her wallet.
She can make 45p with three coins.
She can also make 80p with three coins.

How much money does Tia have in her wallet?
Explain how you know.



Zach has 6 different coins in his money box.



What is the greatest amount of
money he could have?
What is the least amount of money?



Tia has 5 silver coins in her wallet.
She can make 45p with three coins.
She can also make 80p with three coins.

How much money does Tia have in her wallet?
Explain how you know.



Zach has 6 different coins in his money box.



What is the greatest amount of
money he could have?
What is the least amount of money?





Tia has 5 silver coins in her wallet.

She can make 45p with three coins.

She can also make 80p with three coins.

How much money does Tia have in her wallet?

Explain how you know.

Tia has £1 and 5p.

She has one 5p coin, one 10p coin, one 50p coin, and two 20p coins.



Zach has 6 different coins in his money box.



What is the greatest amount of money he could have?

£3 and 85p - £2, £1, 50p, 20p, 10p, 5p

What is the least amount of money?

88p - 1p, 2p, 5p, 10p, 20p, 50p



Tia has 5 silver coins in her wallet.

She can make 45p with three coins.

She can also make 80p with three coins.

How much money does Tia have in her wallet?

Explain how you know.

Tia has £1 and 5p.

She has one 5p coin, one 10p coin, one 50p coin, and two 20p coins.



Zach has 6 different coins in his money box.



What is the greatest amount of money he could have?

£3 and 85p - £2, £1, 50p, 20p, 10p, 5p

What is the least amount of money?

88p - 1p, 2p, 5p, 10p, 20p, 50p





Tia has 5 silver coins in her wallet.

She can make the total of nine multiplied by five pence with three coins.

She can also make the total of eight tens worth of pence with three coins.

How much money does Tia have in her wallet?



Explain how you know.



Zach has 6 different coins in his money box.
Two of them are not round.



What is the greatest amount of money he could have?

What is the least amount of money?

What would happen if all the coins were of equal value?

Compare the answers.



Tia has 5 silver coins in her wallet.

She can make the total of nine multiplied by five pence with three coins.

She can also make the total of eight tens worth of pence with three coins.

How much money does Tia have in her wallet?



Explain how you know.



Zach has 6 different coins in his money box.
Two of them are not round.



What is the greatest amount of money he could have?

What is the least amount of money?

What would happen if all the coins were of equal value?

Compare the answers.





Tia has 5 silver coins in her wallet.

She can make the total of nine multiplied by five pence with three coins.

She can also make the total of eight tens worth of pence with three coins.

How much money does Tia have in her wallet?

Explain how you know.



Tia has 95p.
She has one 5p coin, one 20p coin,
one 50p coin, and two 10p coins.

Zach has 6 different coins in his money box.

Two of them are not round.

The only coins that are not round
are 20p, 50p and £1 coins.



What is the greatest amount of money
he could have?

£3 and 66p - £2, £1, 50p, 10p, 5p, 1p

What is the least amount of money?

£2 and 86p - 1p, 5p, 10p, 20p, 50p, £2

What would happen if all the coins were of
equal value?

Compare the answers.

- 1) The greatest amount could be £12 (six £2 coins)
- 2) The smallest amount could be 6p (six 1p coins)



Tia has 5 silver coins in her wallet.

She can make the total of nine multiplied by five pence with three coins.

She can also make the total of eight tens worth of pence with three coins.

How much money does Tia have in her wallet?

Explain how you know.



Tia has 95p.
She has one 5p coin, one 20p coin,
one 50p coin, and two 10p coins.

Zach has 6 different coins in his money box.

One of them is not round.

The only coins that are not round
are 20p and 50p coins.



What is the greatest amount of money
he could have?

£3 and 66p - £2, £1, 50p, 10p, 5p, 1p

What is the least amount of money?

£2 and 86p - 1p, 5p, 10p, 20p, 50p, £2

What would happen if all the coins were of
equal value?

Compare the answers.

The equal coins:

- 1) The greatest amount could be £12 (six £2 coins)
- 2) The smallest amount could be 6p (six 1p coins)

