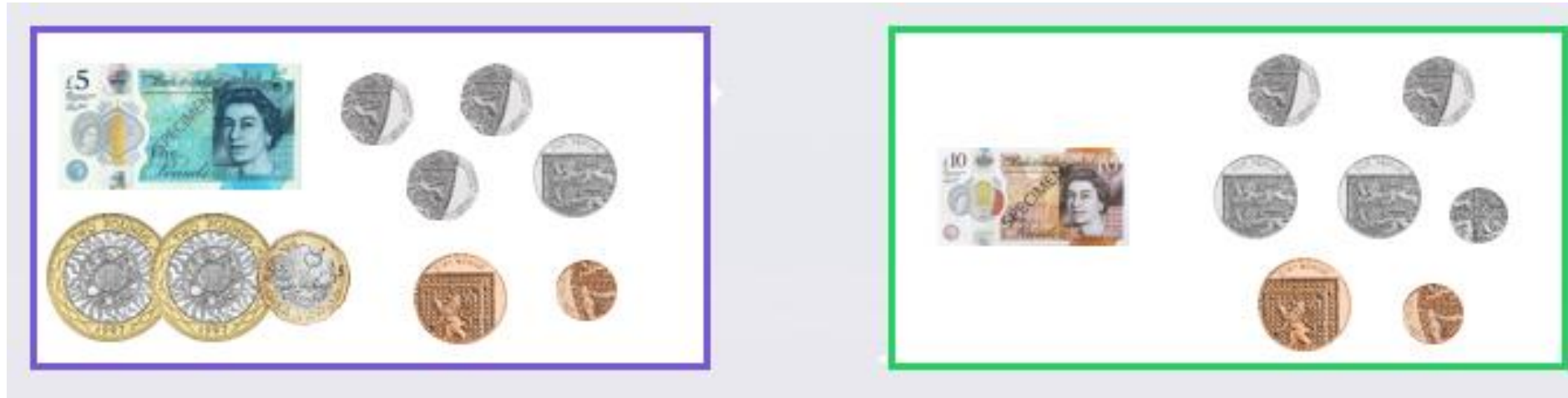# MONEY – DAY 2

L.O: I can compare and order amounts of money

Success Criteria

- I can use my knowledge that £1 is equal to 100 p to compare and order amounts of money.

- I can explain my reasoning when using my knowledge that £1 is equal to 100 p to compare and order amounts of money.
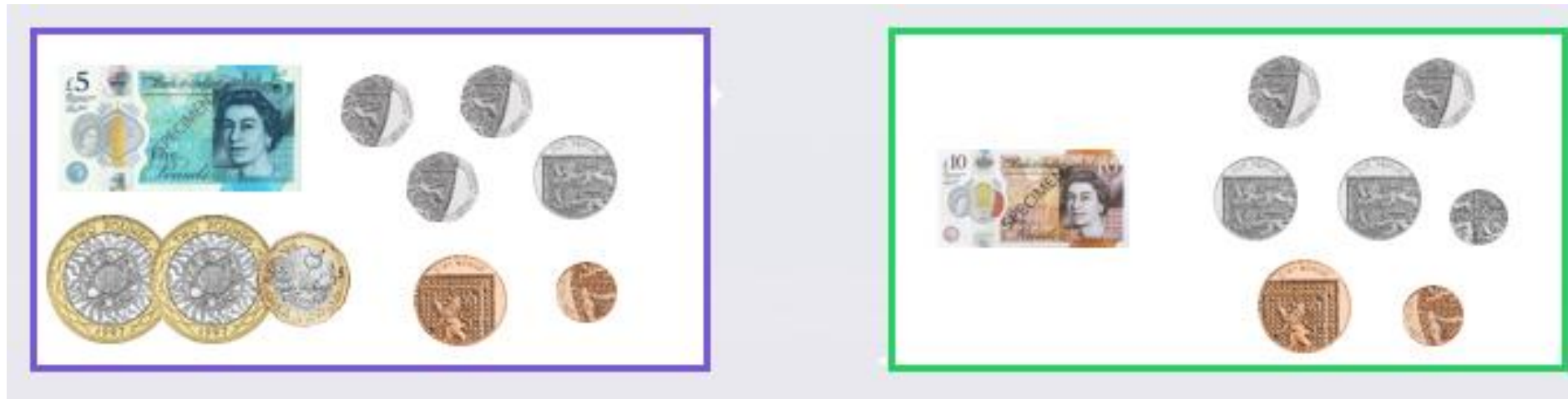
Starter

Which box would you prefer to win?

Explain your answer.

Answer….

Which box would you prefer to win? Explain your answer.

I would rather win the purple box as it has £10.73 in it which is more than the green box as it has £10.68 which is 5 p less.

What is the value of the digit 1 in the amount of money shown below?

312 p

What is the value of the digit 1 in the amount of money shown below?

312 p

10 p

What is the value of the digit 3 in the amount of money shown below?

£23 and 10p

What is the value of the digit 3 in the amount of money shown below?

£23 and 10p

£3

What is the value of the digit 3 in the amount of money shown below?

£32.14

What is the value of the digit 3 in the amount of money shown below?

£32.14

£30

What is the value of the digit 2 in the amount of money shown below?

£31.02

What is the value of the digit 2 in the amount of money shown below?

£31.02

2p

What is the value of the digit 2 in the amount of money shown below?

2314p

What is the value of the digit 2 in the amount of money shown below?

2314p

£20

What is the value of the digit 5 in the amounts of money shown below?

a) 753 p

b) £31 and 75 p

c) 3,507 p

d) £53.07

Answer…

a) 753 p   50 p

b) £31 and 75 p   5 p

c) 3,507 p   £5

d) £53.07   £50

Use the comparison symbols <, > and = to compare the amounts of money below.

Answer…

Use the comparison symbols <, > and = to compare the amounts of money below

Answer…

Use the comparison symbols <, > and = to compare the amounts of money below.

537 p	◯	753 p
£31 and 75 p	◯	£35 and 71 p
3,507 p	◯	3,105 p

Answer...

537 p $<$ 753 p

£31 and 75 p $<$ £35 and 71 p

3,507 p $>$ 3,105 p

Use the comparison symbols <, > and = to compare the amounts of money below.

£30.05	◯	5,007 p
£57 and 09 p	◯	5,709 p
7,509 p	◯	£79.05

Answer...

£30.05	<	5,007 p
£57 and 09 p	=	5,709 p
7,509 p	<	£79.05

Place the following amounts of money in ascending order.

302 p   203 p   3,002 p   2,300 p

Answer...

| 302 p | 203 p | 3,002 p | 2,300 p |

| 203 p | 302 p | 2,300 p | 3,002 p |

Place the following amounts of money in ascending order.

| £9.87 | £7.89 | £8.70 | £7.09 |

Answer...

£9.87 £7.89 £8.70 £7.09

£7.09 £7.89 £8.70 £9.87

Place the following amounts of money in ascending order.

| £24.35 | 3,245 p | £23.45 | 5,423 p |

Answer....

| £24.35 | 3,245 p | £23.45 | 5,423 p |

| £23.45 | £24.35 | 3,245 p | 5,423 p |

Activity

James says, "If I had three silver coins, I could have 85 p."

Is James's statement true or false?

Provide examples and non-examples in ascending order to help support your answer.

Answer…

James's statement is false.

If he had three silver coins he could have three 5 p coins (15 p), two 5 p coins and a 10 p coin (20 p), two 10 p coins and a 5 p coin (25 p), three 10 p coins (30 p), two 10 p coins and a 20 p coin (40 p), two 20 p coins and a 5 p coin (45 p), two 20 p coins and a 10 p coin (50 p), three 20 p coins (60 p), a 50 p coin and two five p coins (60 p), a 50 p coin, 10 p coin and a 5 p coin (65 p), a 50 p coin and two 10 p coins (70 p), a 50 p coin, 20 p coin and a 5 p coin (75 p), a 50 p coin, 20 p coin and a 10 p coin (80 p), a 50 p coin and two 20 p coins (90 p), two 50 p coins and a 5 p coin (£1.05), two 50 p coins and a 10 p coin (£1.10), two 50 p coins and a 20 p coin (£1.20), or three 50 p coins (£1.50). So, not 85 p!

Answer…

Ruth, Jamal and Ahmed are comparing how much money they have saved.
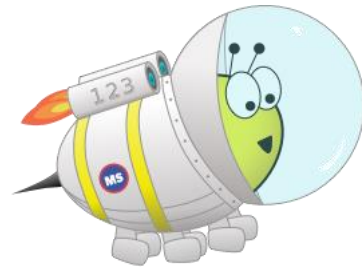
Ruth says, "I have saved £6.73."

Jamal says, "I have saved 666 p."

Ahmed says, "I have saved more than Jamal, but less than Ruth."

How much money might Ahmed have saved?

Place the possible amounts in descending order.

Ahmed might have saved £6.72, £6.71, £6.70, £6.69, £6.68, or £6.67.

Evaluation

If I have between £6.35 and £6.75 and only one silver coin, I could have £6.49.

Is Astrobee's statement true or false?

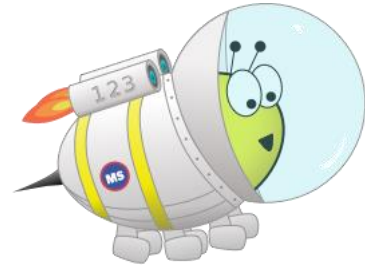Provide examples and non-examples in order to help explain your answer.

Answer…

If I have between £6.35 and £6.75 and only one silver coin, I could have £6.49.

Is Astrobee's statement true or false?

Provide examples and non-examples in order to help explain your answer.

Astrobee's statement **could be true.** Astrobee could have a £5 note, a £1 coin, a 20 p coin and twenty-nine 1 p coins…