Challenge Cards – Money

Use the money to fill the purse.
You can only use each coin **once**.
Cross out the coins you have used.

55p

Use the money to fill the purse.
You can only use each coin **once**.
Cross out the coins you have used.

£2 and 7p

Asha and Mo both say they have 6p.
Asha has 2 coins and Mo has 3 coins.

Could they be correct?

Which coins could they have?

Ben says he can make 8p using bronze coins.

Is Ben correct?

Which coins could he use?

Tick (✓) the odd one out.

13p = 10p, 2p, 1p ☐

15p = 10p, 5p ☐

18p = 10p, 5p, 3p ☐

Tick (✓) the odd one out.

25p = 20p, 2p, 2p, 1p ☐

25p = 20p, 1p, 1p, 1p, 1p ☐

25p = 20p, 5p ☐

I have 25p in silver coins.

Could Beth be correct? Explain why.

I have 63p in silver coins.

Could Matt be correct? Explain why.

Challenge Cards – Money

Use the money to fill the purse.
You can only use each coin **once**.
Cross out the coins you have used.

£2 and 32p

Use the money to fill the purse.
You can only use each coin or note **once**.
Cross out the coins and notes you have used.

£6 and 12p

Asha and Mo both say they have 56p.
Asha has 3 coins and Mo has 4 coins.

Could they be correct?

Which coins could they have?

Ben has a money box that holds 2p coins only.
Is it possible for Ben to have 50p in total in there?
Circle yes or no.

YES NO

Explain how you know.

Tick (✓) the odd one out.

43p = 20p, 20p, 3p ☐

45p = 20p, 10p, 10p, 5p ☐

48p = 20, 20, 5p, 1p, 1p, 1p ☐

Tick (✓) the odd one out.

95p = 50p, 20p, 20p, 5p ☐

95p = 50p, 20p, 20p, 2p, 2p ☐

95p = 50p, 20p, 20p, 2p, 2p, 1p ☐

I have 90p in silver coins.

Could Beth be correct? Explain why.

I have £1 and 3p in silver coins.

Could Matt be correct? Explain why.

Challenge Cards – Money

Use the money to fill the purse.
You can only use each coin or note **once**.
Cross out the coins and notes you have used.

£14 and 56p

Use the money to fill the purse.
You can only use each coin or note **once**.
Cross out the coins and notes you have used.

£21 and 15p

Asha and Mo both say they have 96p.
Asha has 5 coins and Mo has 6 coins.

Could they be correct?

Which coins could they have?

Ben says that a 2-digit even pence value can be made using 2p coins. True or false?
Circle the correct answer.

TRUE FALSE

Explain how you know.

Tick (✓) the odd one out.

£2 and 6p = £2, 5p, 1p ☐

£2 and 7p = £2, 5p, 2p ☐

£2 and 8p = £2, 5p, 1p, 1p ☐

Tick (✓) the odd one out.

£5 and 40p = £5, 20p, 20p ☐

£5 and 40p = £5, 20p, 10p ☐

£5 and 40p = £5, 20p, 10p, 10p ☐

I have £10 and 50p in silver coins.

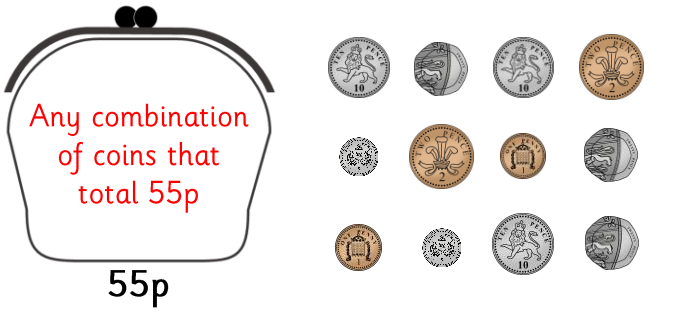
Could Beth be correct? Explain why.

I have £56 in notes.

Could Matt be correct? Explain why.

Answers - Challenge Cards – Money

Use the money to fill the purse.
You can only use each coin **once**.
Cross out the coins you have used.



55p

Use the money to fill the purse.
You can only use each coin **once**.
Cross out the coins you have used.

£2 and 7p

Asha and Mo both say they have 6p.
Asha has 2 coins and Mo has 3 coins.

Could they be correct?

Which coins could they have?

They are both correct. Asha has a 5p and a 1p coin and Mo has 3 x 2p coins.

Ben says he can make 8p using bronze coins.

Is Ben correct?

Which coins could he use?

Yes Ben is correct.

He can use 4 x 2p coins or 8 x 1p coins.

Tick (✓) the odd one out.

13p = 10p, 2p, 1p	
15p = 10p, 5p	
18p = 10p, 5p, 3p	✓

Tick (✓) the odd one out.

25p = 20p, 2p, 2p, 1p	
25p = 20p, 1p, 1p, 1p, 1p	✓
25p = 20p, 5p	

I have 25p in silver coins.

Could Beth be correct? Explain why.

Yes, Beth could be correct.

Beth could have 2 x 10p and a 5p coin or a 20p coin and a 5p coin (or other variation of silver coins).

I have 63p in silver coins.

Could Matt be correct? Explain why.

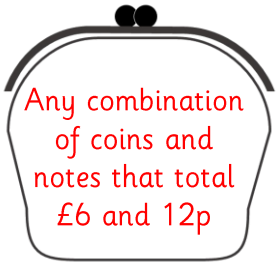
No, Matt is incorrect. Matt could make 60p using silver coins (50p, 20p, 10p or 5p coins), but the 3p could only be made using bronze coins (2p and 1p).

Answers - Challenge Cards – Money

Use the money to fill the purse.
You can only use each coin **once**.
Cross out the coins you have used.

£2 and 32p

Use the money to fill the purse.
You can only use each coin or note **once**.
Cross out the coins and notes you have used.



£6 and 12p

Asha and Mo both say they have 56p.
Asha has 3 coins and Mo has 4 coins.

Could they be correct?

Which coins could they have?

They are both correct. Asha has 50p, 5p and 1p.

Mo has 50p and 3 x 2p coins.

Ben has a money box that holds 2p coins only.
Is it possible for Ben to have 50p in total in there?
Circle yes or no.

(YES) NO

Explain how you know.

Ben could have 25 x 2p coins.

Tick (✓) the odd one out.

43p = 20p, 20p, 3p	✓
45p = 20p, 10p, 10p, 5p	
48p = 20, 20, 5p, 1p, 1p, 1p	

Tick (✓) the odd one out.

95p = 50p, 20p, 20p, 5p	
95p = 50p, 20p, 20p, 2p, 2p	✓
95p = 50p, 20p, 20p, 2p, 2p, 1p	

I have 90p in silver coins.

Could Matt be correct? Explain why.

Yes, Beth could have a 50p coin and 2 x 20p coins or a 50p coin and 4 x 10p coins or a variation of 50p, 20p, 10p or 5p coins.

I have £1 and 3p in silver coins.

Could Matt be correct? Explain why.

No, Matt could have £1 in silver coins using either 5p, 10p, 20p or 50p coins, but the remaining 3p would need to be made using bronze coins.

Answers - Challenge Cards – Money

Use the money to fill the purse.
You can only use each coin or note **once**.
Cross out the coins and notes you have used.

£14 and 56p

Use the money to fill the purse.
You can only use each coin or note **once**.
Cross out the coins and notes you have used.

£21 and 15p

Asha and Mo both say they have 96p.
Asha has 5 coins and Mo has 6 coins.

Could they be correct?

Which coins could they have?

They are both correct. Asha has 50p, 20p, 20p, 5p and 1p coins. Mo has 50p, 20p, 20p and 3 x 2p coins.

Ben says that a 2-digit even pence value can be made using 2p coins. True or false?
Circle the correct answer.

(TRUE) FALSE

Explain how you know.

An even pence value can always be made using 2p coins.

Tick (✓) the odd one out.

£2 and 6p = £2, 5p, 1p	
£2 and 7p = £2, 5p, 2p	
£2 and 8p = £2, 5p, 1p, 1p	✓

Tick (✓) the odd one out.

£5 and 40p = £5, 20p, 20p	
£5 and 40p = £5, 20p, 10p	✓
£5 and 40p = £5, 20p, 10p, 10p	

I have £10 and 50p in silver coins.

Could Beth be correct? Explain why.

Yes, Beth is correct.

Beth could have 21 x 50p coins or a variation of 50p, 20p, 10p or 5p coins.

I have £56 in notes.

Could Matt be correct? Explain why.

No, Matt is incorrect.

Matt could have £55 in notes but the remaining £1 would need to be made using coins.