



THIRD SPACE
LEARNING

To count in 1p, 2p, 5p, 10p and 20p coins

Success Criteria

- I can count in 1p, 2p, 5p 10p and 20p coins

To count in 1p, 2p, 5p, 10p and 20p coins

Miss Peel's guided model

When we are adding coins in value, it is just the same as when we add numbers.

If I wanted to find the total of $10p + 20p + 2p =$



Then, I would add $20 + 10 + 2$ (notice that I start with the highest value coin first as this makes it easier to count)

We could use our number knowledge to help us too.

If $2 + 1 = 3$ then $20 + 10 = 30$ then add the 2p by counting on 2 more.

So the answer is.....

To count in 1p, 2p, 5p, 10p and 20p coins

Miss Peel's guided model

If I wanted to find the total of $10p + 20p + 2p = 32p$



To count in 1p, 2p, 5p, 10p and 20p coins

Guided:

Circle the coins to make 60p.



Answers

To count in 1p, 2p, 5p, 10p and 20p coins

Guided Practice:

Circle the coins to make 60p.

For example



$$20p + 20p + 10p + 10p$$

$$20p + 10p + 10p + 10p + 5p + 5p$$

$$20p + 20p + 10p + 5p + 5p$$

Answers

To count in 1p, 2p, 5p, 10p and 20p coins

Independent Practice:

2. a. Circle the coins to make 40p.



b. Circle the coins to make 55p.



c. Circle the correct total for the coins.



65p

50p

45p

70p

d. Circle the correct total for the coins.



35p

54p

80p

44p

To count in 1p, 2p, 5p, 10p and 20p coins

Guided Practice:

The Mathstronaut says,



I have two different types
of coins. I have 40p.

Which coins could the Mathstronaut have?

What is the lowest number of coins she could have?

Answers

To count in 1p, 2p, 5p, 10p and 20p coins

Guided Practice:

The Mathstronaut says,



I have two different types of coins. I have 40p.

Which coins could the Mathstronaut have?

Various answers, for example $20p + 10p + 10p$;
 $10p + 10p + 5p + 5p + 5p + 5p$

What is the lowest number of coins she could have?

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Answers

To count in 1p, 2p, 5p, 10p and 20p coins

Independent Practice:

3. William selects 4 of these coins.



He can use the coins more than once.

What totals could he make?

What is the lowest total?

What is the greatest total?

To recognise the different coins and their value

Let's reflect...

What is the value of each set of coins?



Answers

To recognise the different coins and their value

Circle the set with the most value.



To recognise the different coins and their value

Circle the set with the most value.



60p



24p



£3