

To be able to count money - pence

Success criteria:

- ✓ I can count using 1 p, 2 p, 5 p and 10 p coins, also using related facts to count 20 p coins
- ✓ I can explain my reasoning when counting using 1 p, 2 p, 5 p and 10 p coins, as well as using related facts to count 20 p coins

Lesson1: 22.6.3030

L.O To be able to count money - pence

Starter:

Which coin would you most like to receive from the tooth fairy?



Explain your answer.

To be able to count money - pence

Starter:

Which coin would you most like to receive from the tooth fairy?



The ten pence piece on the left is the highest value coin, so probably the best to receive from the Tooth Fairy!

To be able to count money - pence

Talking Time:

Count the coins and give their total in the box on the right-hand side



= p



= p



= p



= p

To be able to count money - pence

Talking Time:

Count the coins and give their total in the box on the right-hand side.



= 6 p



= 8 p



= 25 p



= 30 p

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Talking Time:

Count the coins and give their total in the box on the right-hand side.



To be able to count money - pence

Talking Time:

Count the coins and give their total in the box on the right-hand side.



= 10 p



= 35 p



= 50 p



= 60 p

To be able to count money - pence

Activity 1:

Count the coins and give their total in the box on the right-hand side.



= p



= p



= p



= p

To be able to count money - pence

Activity 1:

Count the coins and give their total in the box on the right-hand side.



= 14 p



= 45 p



= 60 p

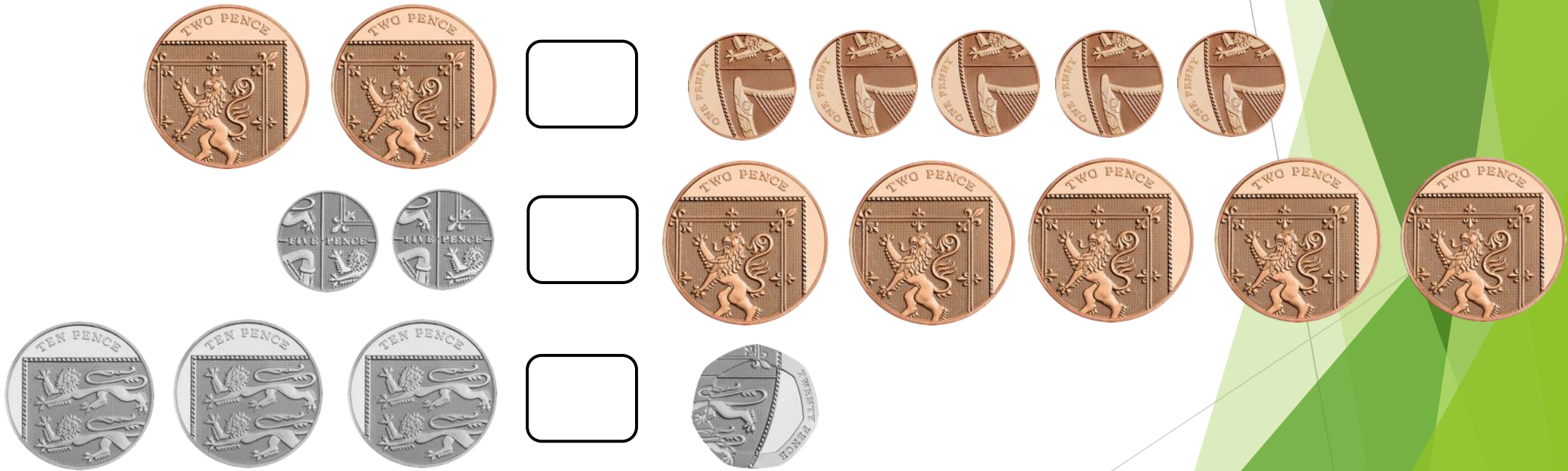


= 80 p

To be able to count money - pence

Talking Time:

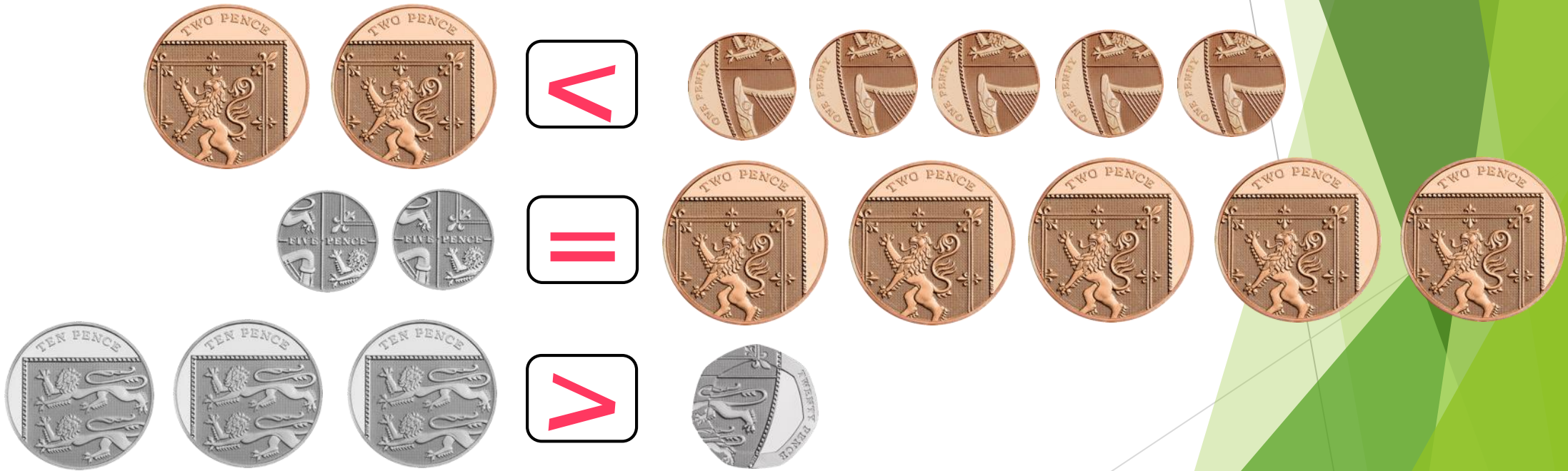
Use the comparison symbols (<, > or =) to compare the money below:



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Talking Time:

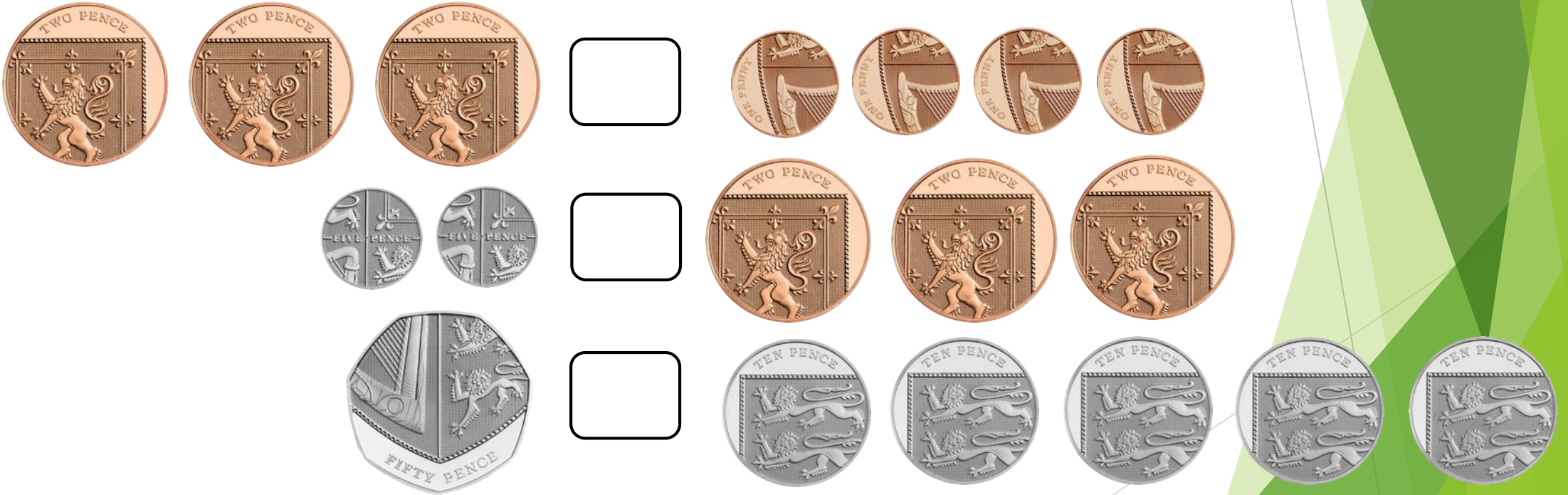
Use the comparison symbols (<, > or =) to compare the money below:



To be able to count money - pence

Talking Time:

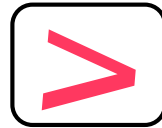
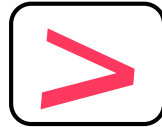
Use the comparison symbols (<, > or =) to compare the money below:



To be able to count money - pence

Talking Time:

Use the comparison symbols (<, > or =) to compare the money below



To be able to count money - pence

Talking Time:

Count the coins and give their total in the box on the right-hand side.



= p



= p



= p



= p

To be able to count money - pence

Talking Time:

Count the coins and give their total in the box on the right-hand side.



= 38 p



= 24 p



= 55 p



= 42 p

To be able to count money - pence

Activity 3:

Count the coins and give their total in the box on the right-hand side.



= p



= p



= p



= p

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Activity 3:

Count the coins and give their total in the box on the right-hand side.



= 46 p



= 32 p



= 50 p



= 63 p

Lesson2 23.6.2020

To be able to count money - pence problem solving

Activity 4:

You can choose the following coins a maximum of four times. (it would be best if you have the actual coins at home)



You can choose a variety of coins or one type of coin.

What is the the smallest total you can make?

What is the biggest total you can make?

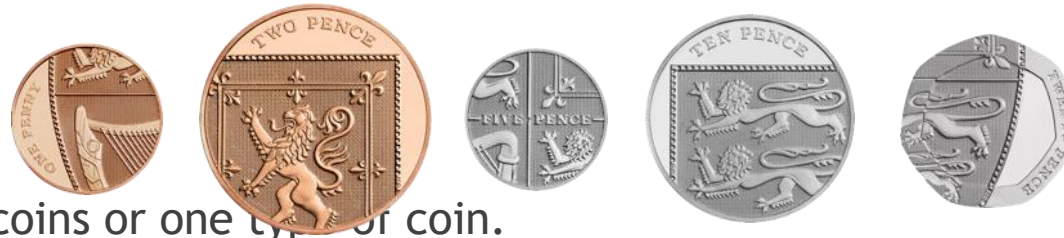
How many different odd-numbered totals can you make?

How many even-numbered totals can you make?

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Activity 4:

You can choose the following coins a maximum of four times.



You can choose a variety of coins or one type of coin.

The smallest total is four lots of 1 p totalling 4 p.

The largest total is four lots of 20 p totalling 80 p.

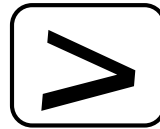
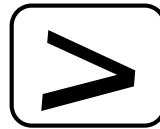
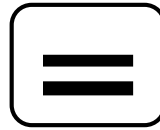
Multiple odd-numbered totals, such as 61 p (3×20 p. 1×1 p) and many more!

Multiple even-numbered totals, such as 24 p (2×10 p. 1×2 p) and many more!

To be able to count money - pence

Activity 5:

Complete the statements below.

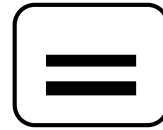


Can you think of more than one solution each time?

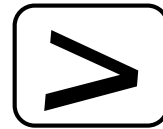
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Activity 5:

Complete the statements below.

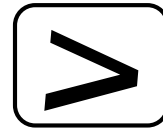


any combination totaling 10 p



any combination less than 40 p

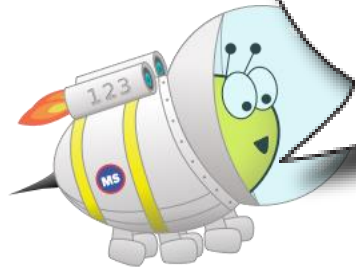
any combination more than 40 p



Can you think of more than one solution each time?

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Evaluation:

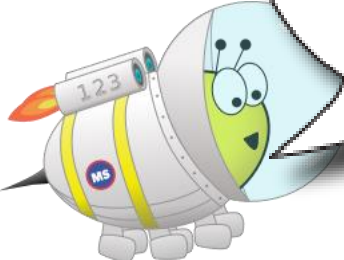


If I make a total using five coins, either 5 p or 1 p pieces, I can make an even-numbered total.

Do you agree with Astrobee?
Explain your answer.

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Evaluation:

A small, friendly-looking robot character named Astrobee. It has a white body with yellow and blue stripes, a green face with large eyes, and a small antenna. It is standing on two small legs. A speech bubble is coming from its mouth.

If I make a total using five coins, either 5 p or 1 p pieces, I can make an even-numbered total.

Astrobee is wrong - if you try to add five odd-numbered coins together, you will receive an odd-numbered total. For example, five 1 p pieces total 5 p (an odd amount) and five 5 p pieces total

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