


To be able to count money - pence

MathShed

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

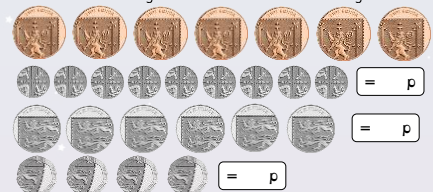


Explain your answer.

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Activity 1:
Count the coins and give their total in the box on the right-hand side.



= p

= p


= p

= p

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Activity 2:
Use the comparison symbols (<, > or =) to compare the money below:



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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 4:
You can choose the following coins a maximum of four times.




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 5:
Complete the statements below.



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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.