

To be able to count using coins

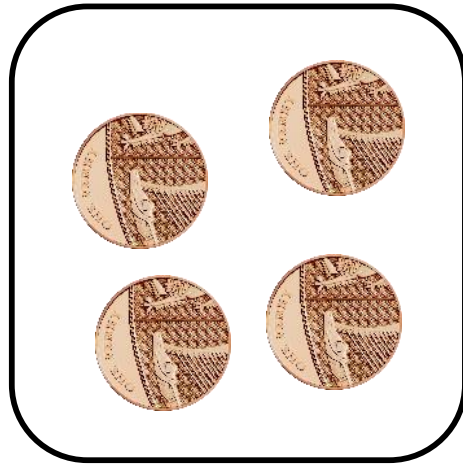
Success criteria:

- ✓ I can use coins to count in 1s, 2s, 5s and 10s, comparing sets of coins of different values

To be able to count using coins

Starter:

Look at the sets of coins below

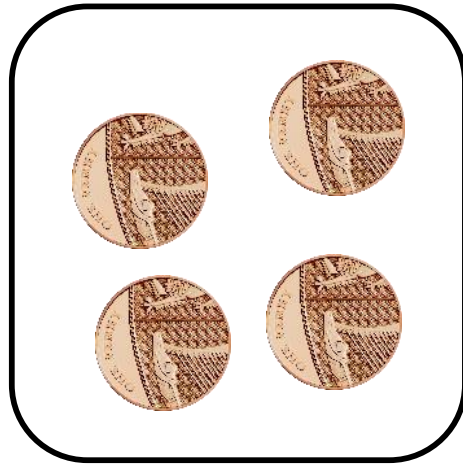


What's the same? What's different?
Explain your answer to your grown up.

To be able to count using coins

Starter:

Look at the sets of coins below

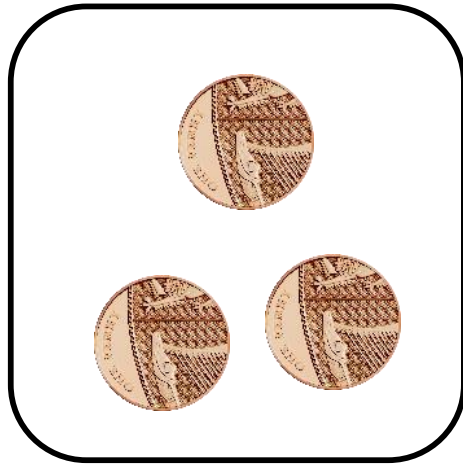
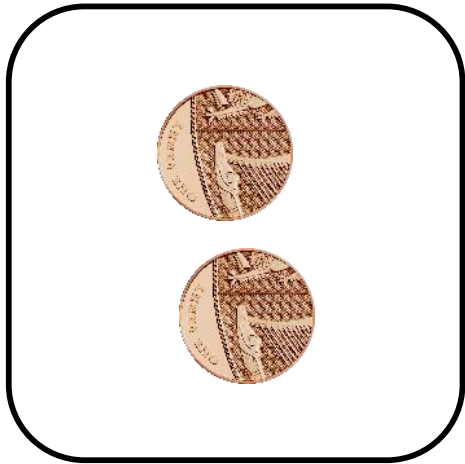
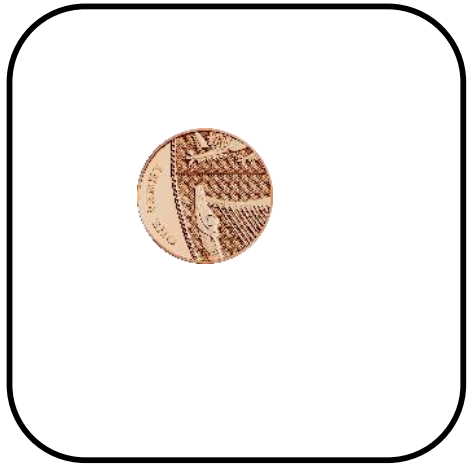


Both boxes have 4 p in them.
The left-hand box has four 1 p coins, the right-hand box has two 2 p coins.

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Talking Time:

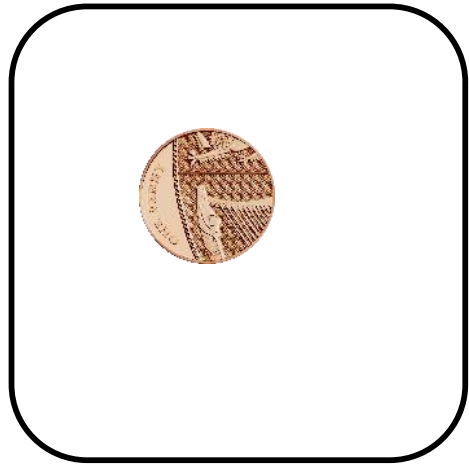
How much money is in each of the boxes below? Write the answers into your book.



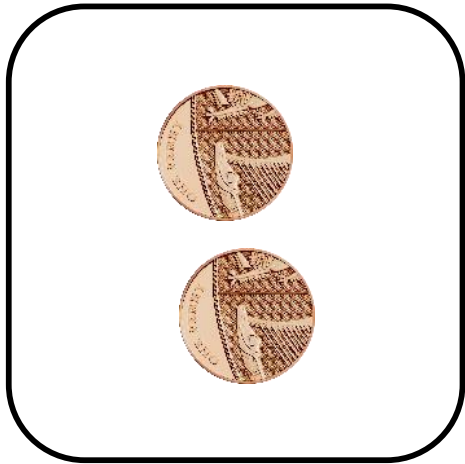
To be able to count using coins

Talking Time:

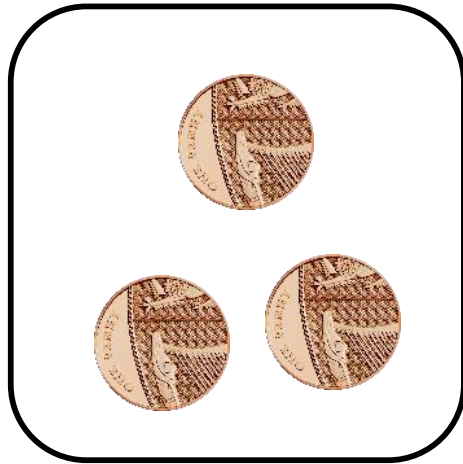
How much money is in each of the boxes below?



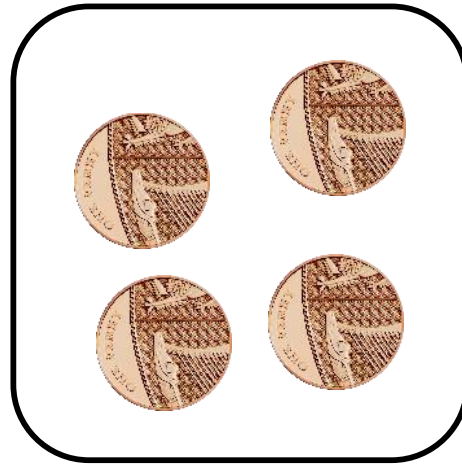
1 p



2 p



3 p



4 p

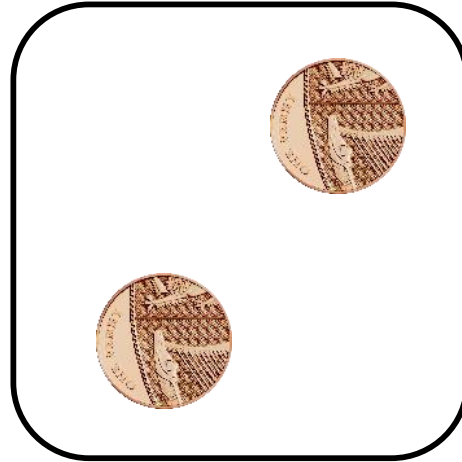
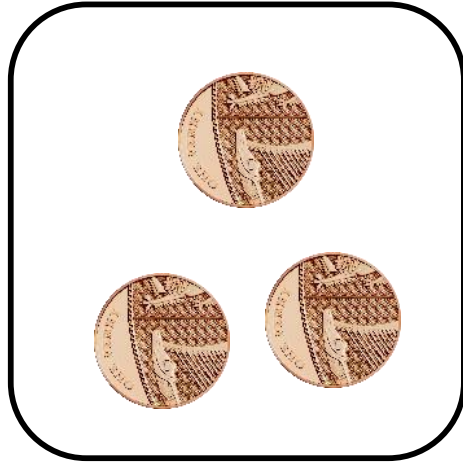


5 p

To be able to count using coins

Activity 1:

How much money is in each of the boxes below?



To be able to count using coins

Activity 1:

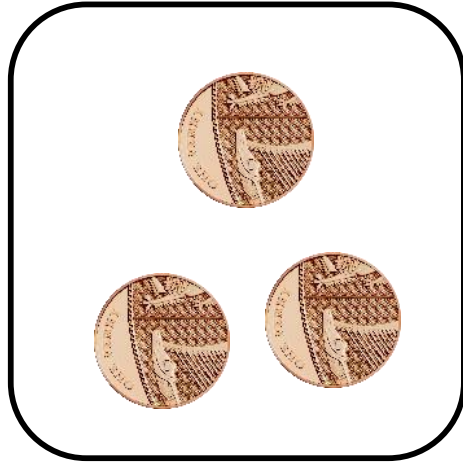
How much money is in each of the boxes below?



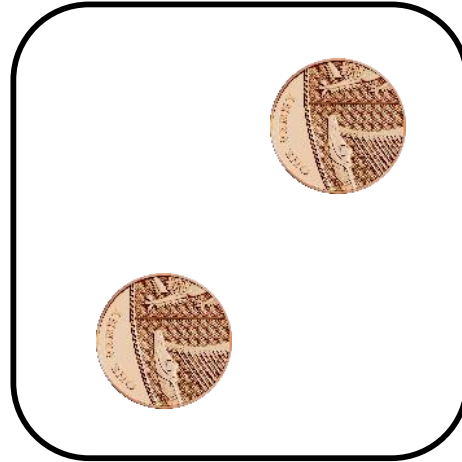
5 p



4 p



3 p



2 p

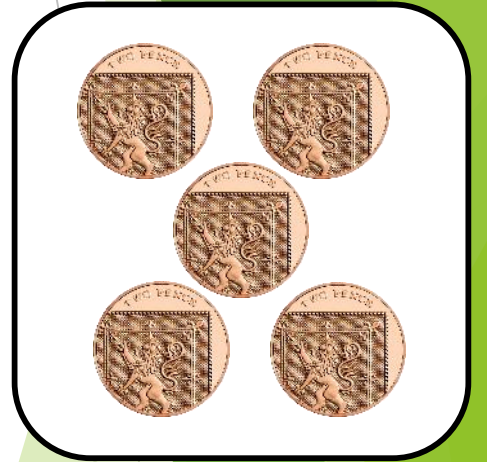
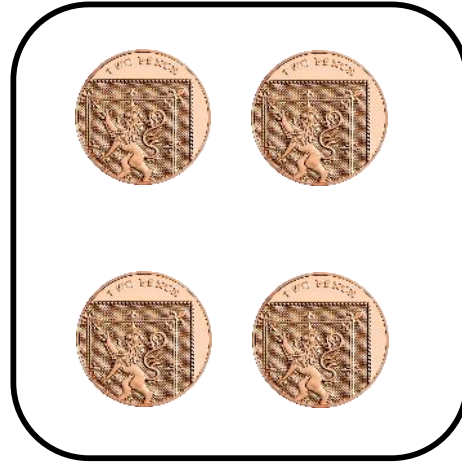
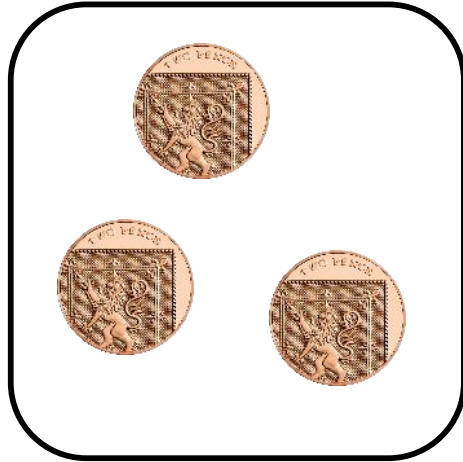
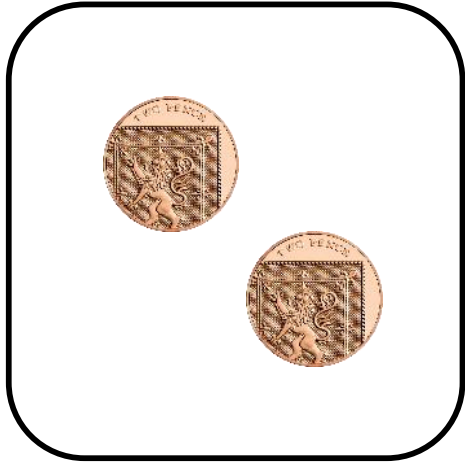


1 p

To be able to count using coins

Talking Time:

How much money is in each of the boxes below?



To be able to count using coins

Talking Time:

How much money is in each of the boxes below?



2 p



4 p



6 p



8 p

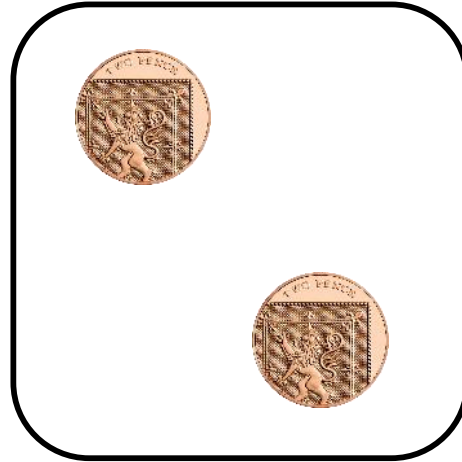
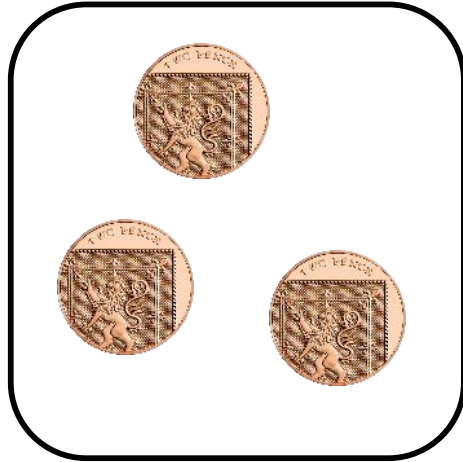
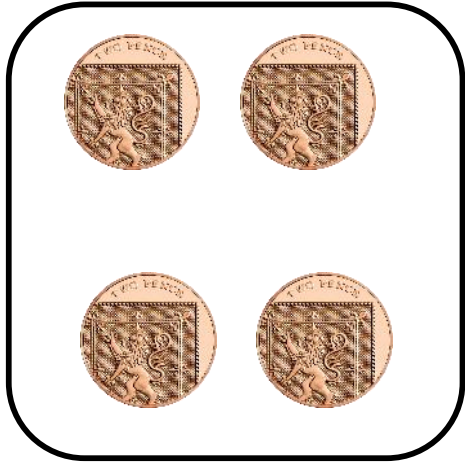
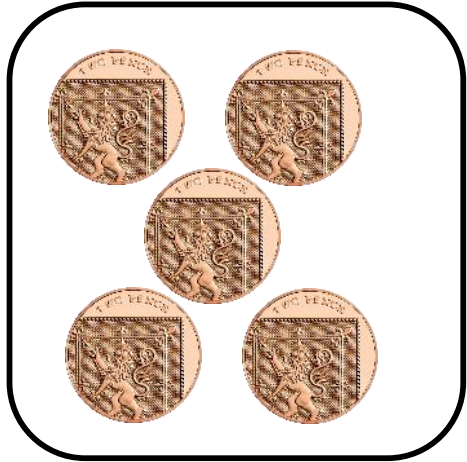


10 p

To be able to count using coins

Activity 2:

How much money is in each of the boxes below?



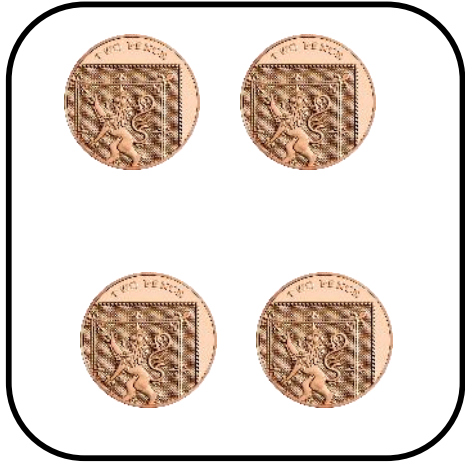
To be able to count using coins

Activity 2:

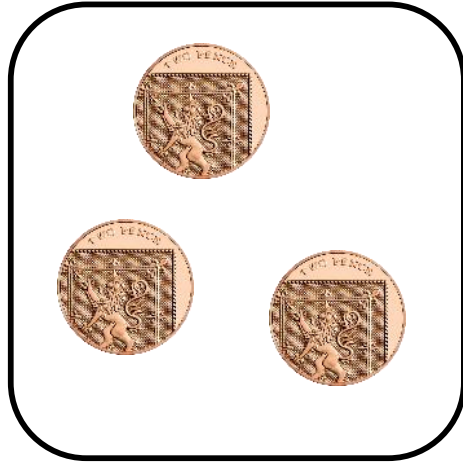
How much money is in each of the boxes below?



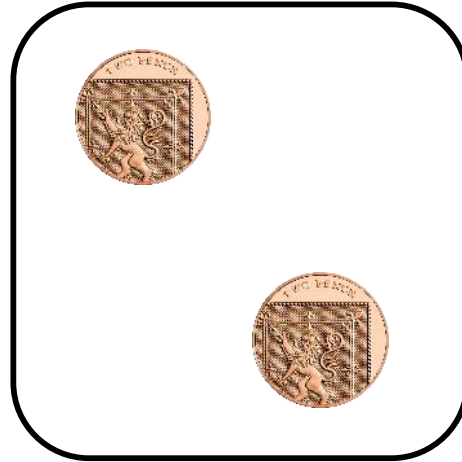
10 p



8 p



6 p



4 p



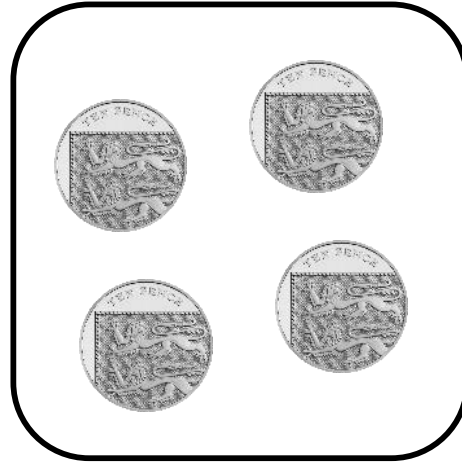
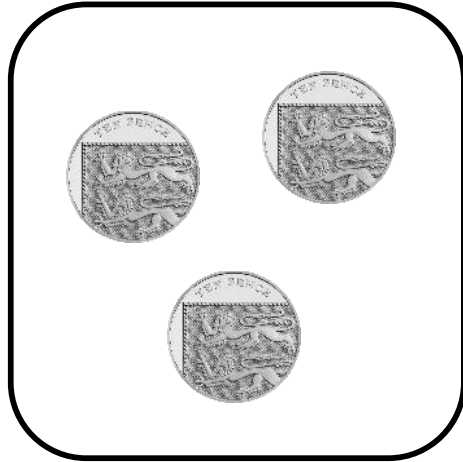
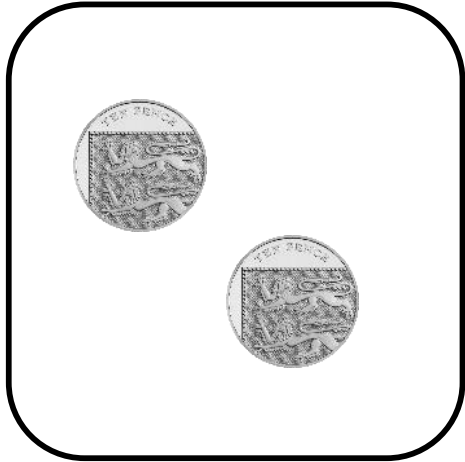
2 p

To be able to count using coins

Talking Time:

How much money is in each of the boxes below?

Look Carefully!
What is each coin worth?



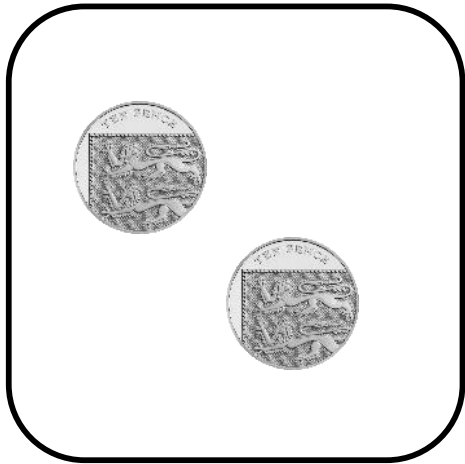
To be able to count using coins

Talking Time:

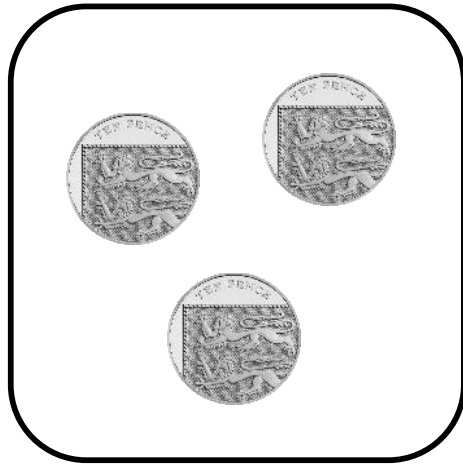
How much money is in each of the boxes below?



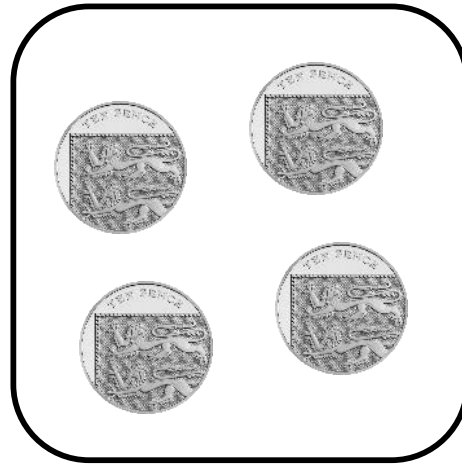
10 p



20 p



30 p



40 p



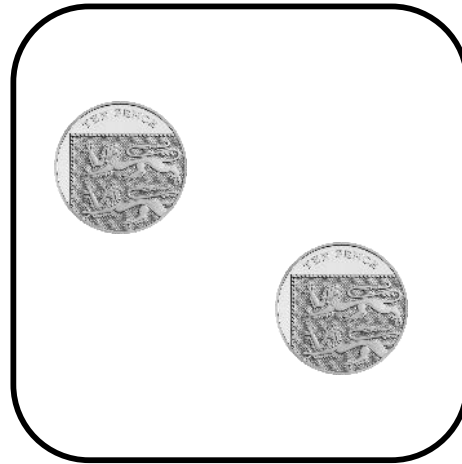
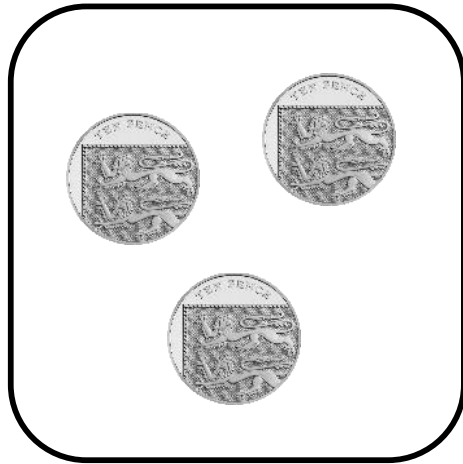
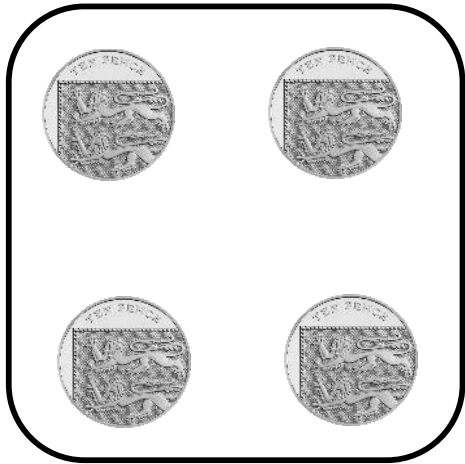
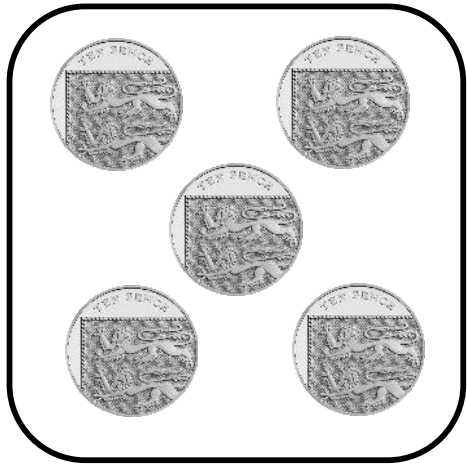
50 p

To be able to count using coins

Activity 3:

How much money is in each of the boxes below?

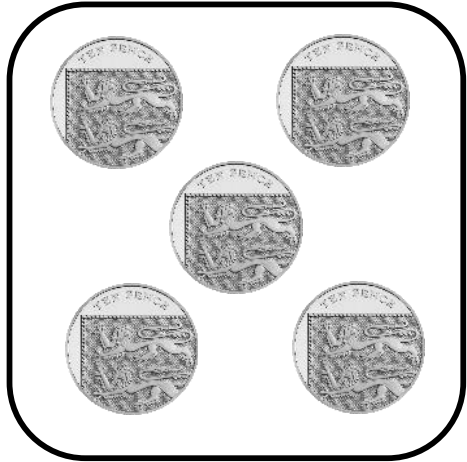
Umm, have you noticed? What are you counting in?



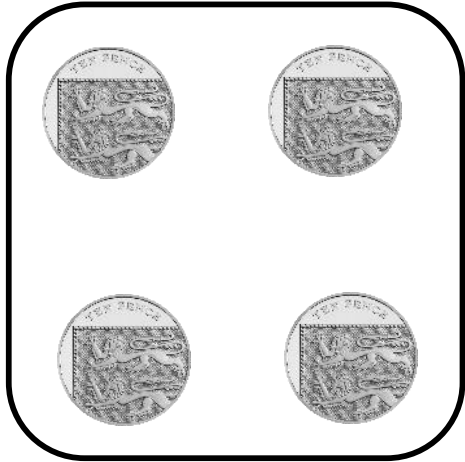
To be able to count using coins

Activity 3:

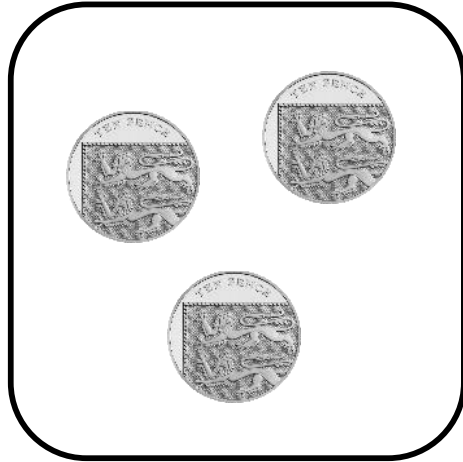
How much money is in each of the boxes below?



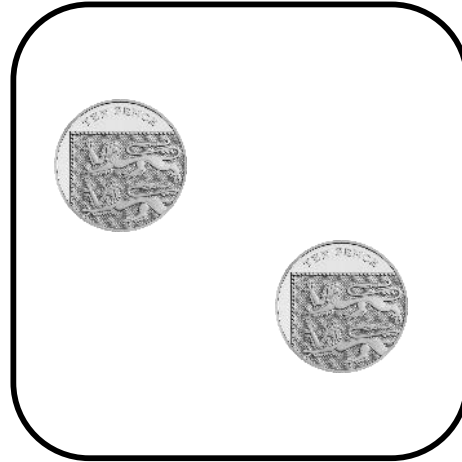
50 p



40 p



30 p



20 p



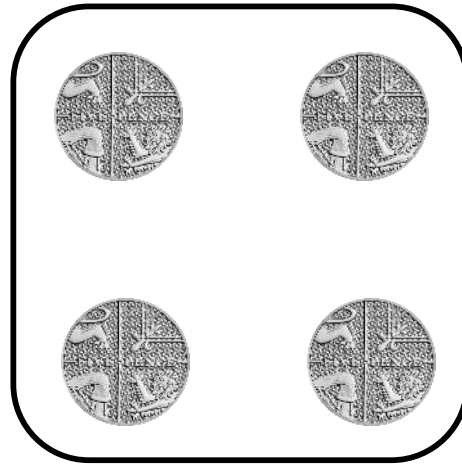
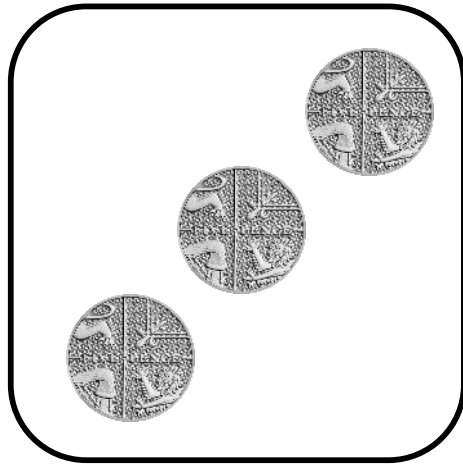
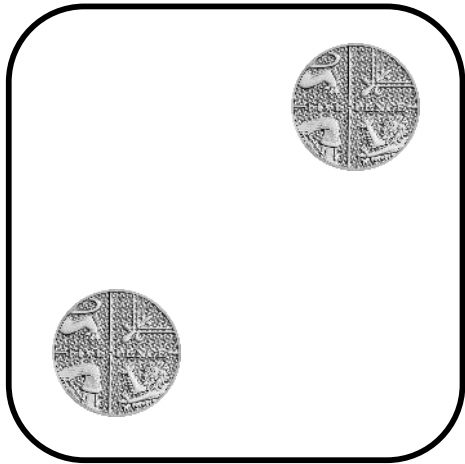
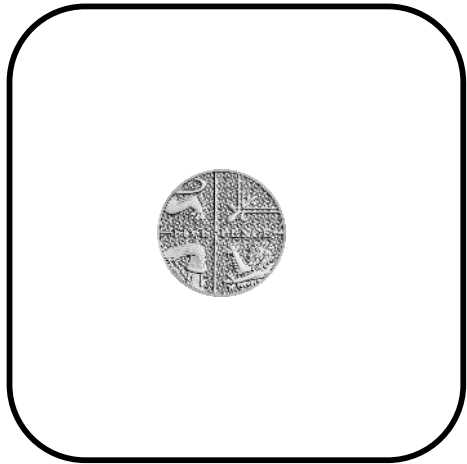
10 p

To be able to count using coins

Talking Time:

How much money is in each of the boxes below?

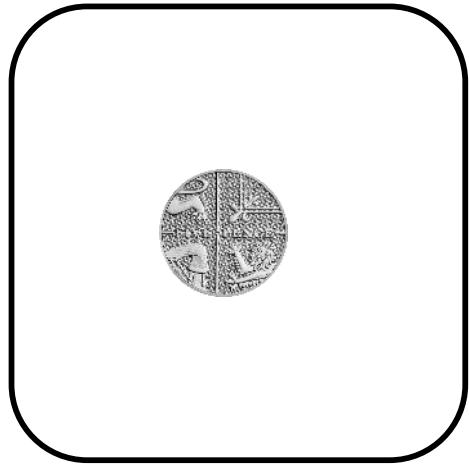
Look carefully again,
the coins have
changed.



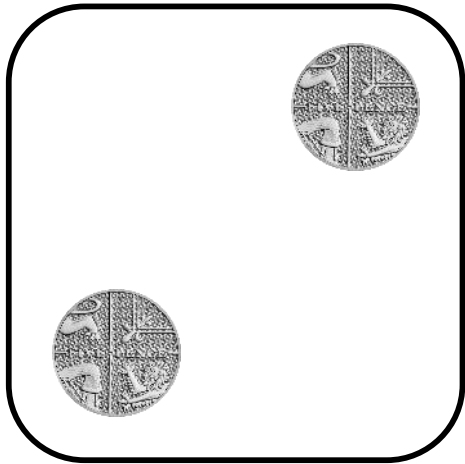
To be able to count using coins

Talking Time:

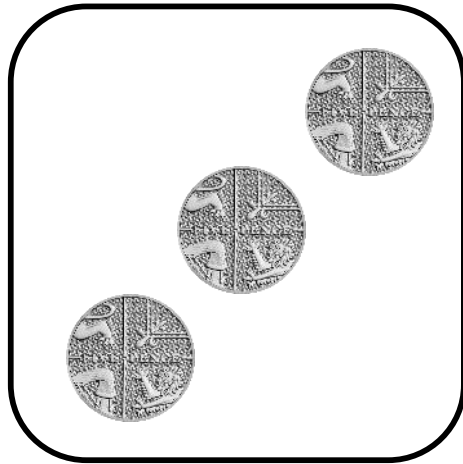
How much money is in each of the boxes below?



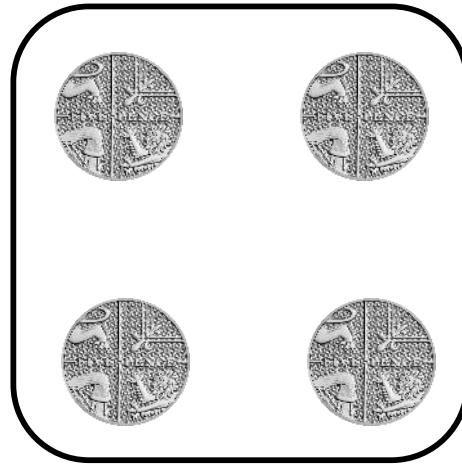
5 p



10 p



15 p



20 p

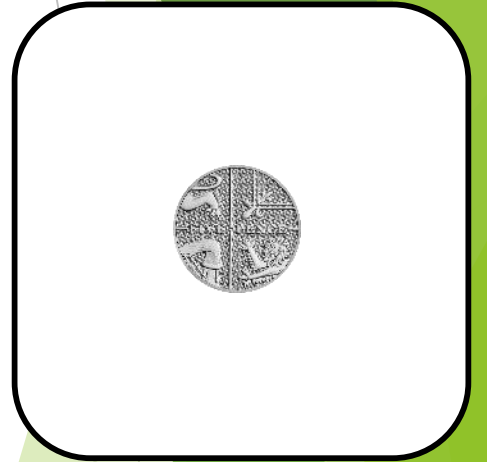
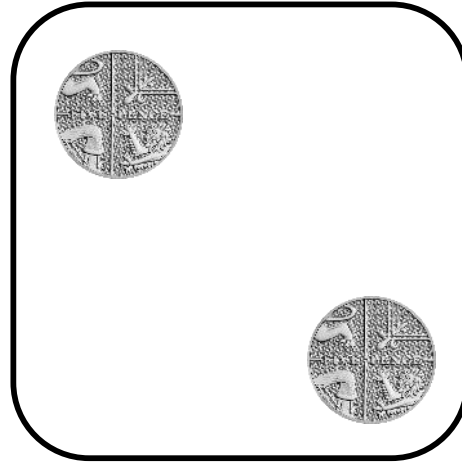
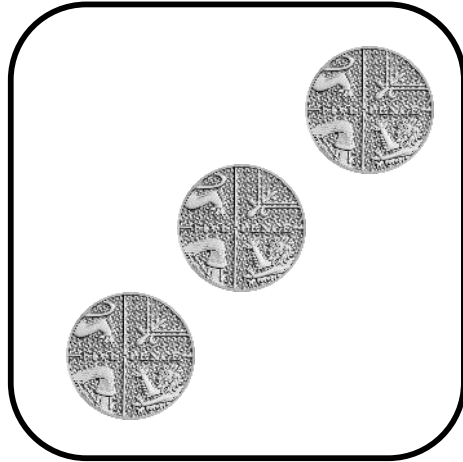
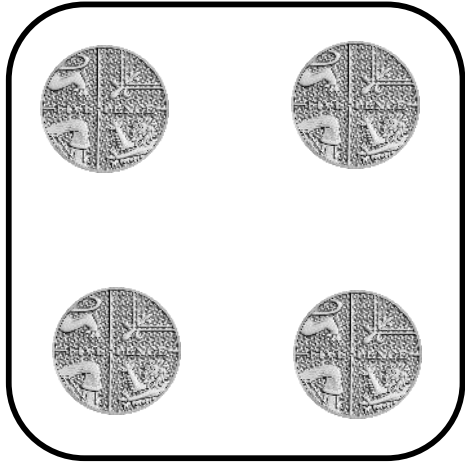


25 p

To be able to count using coins

Activity 4:

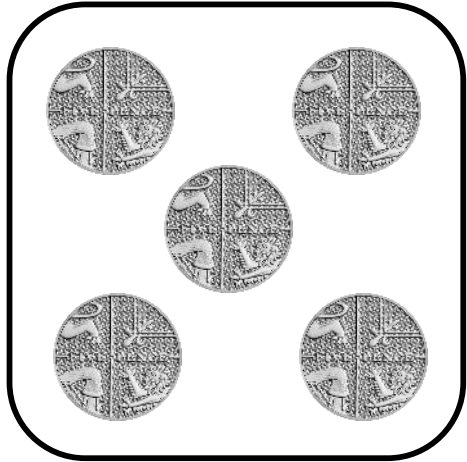
How much money is in each of the boxes below?



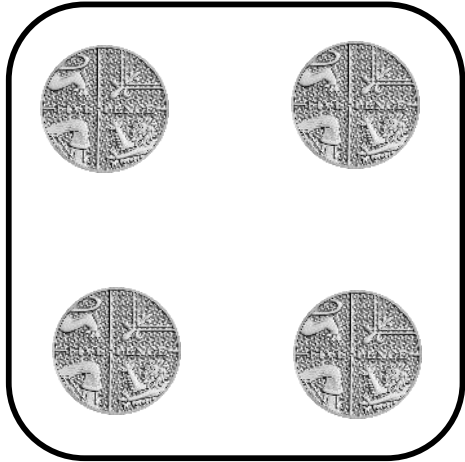
To be able to count using coins

Activity 4:

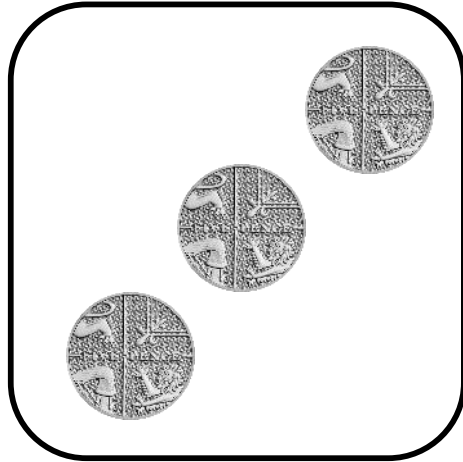
How much money is in each of the boxes below?



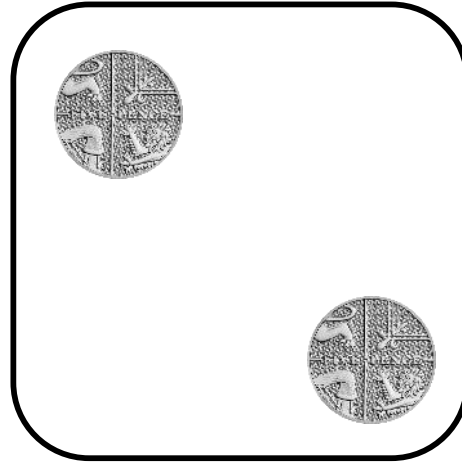
25 p



20 p



15 p



10 p

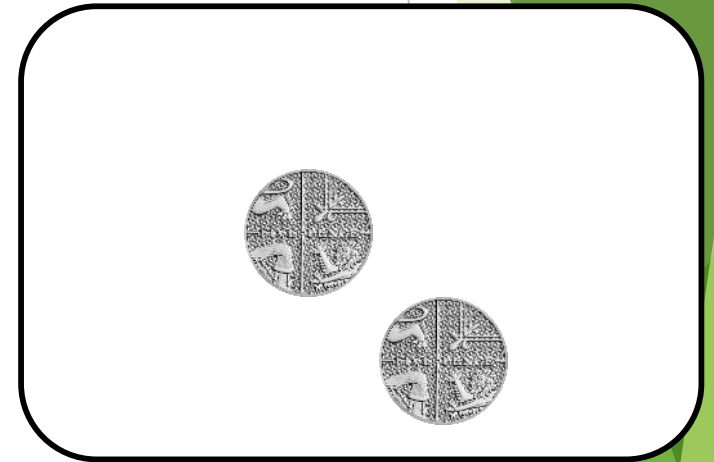
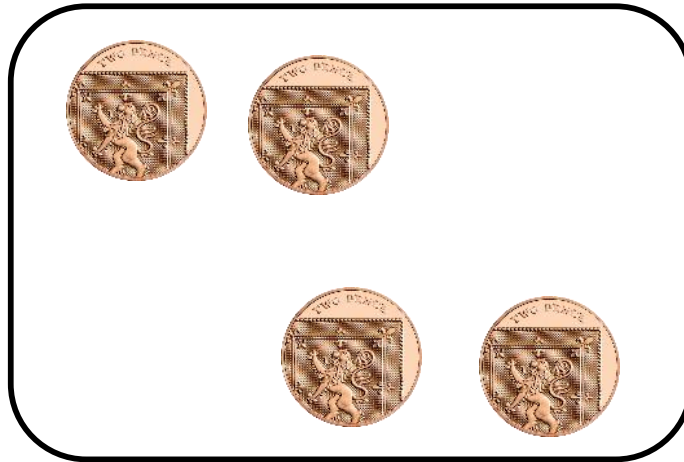
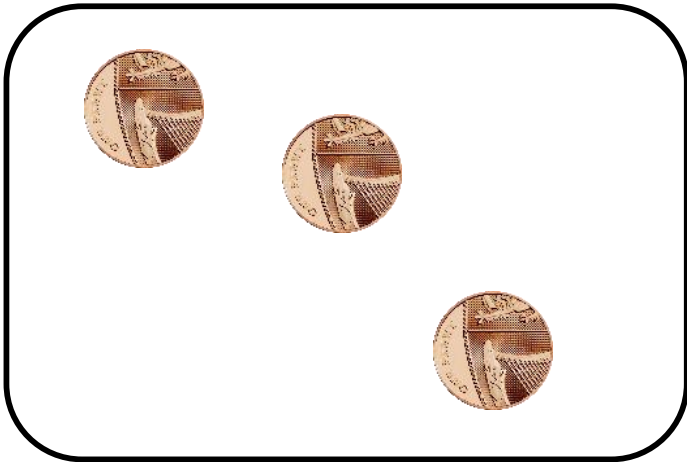


5 p

To be able to count using coins

Talking Time:

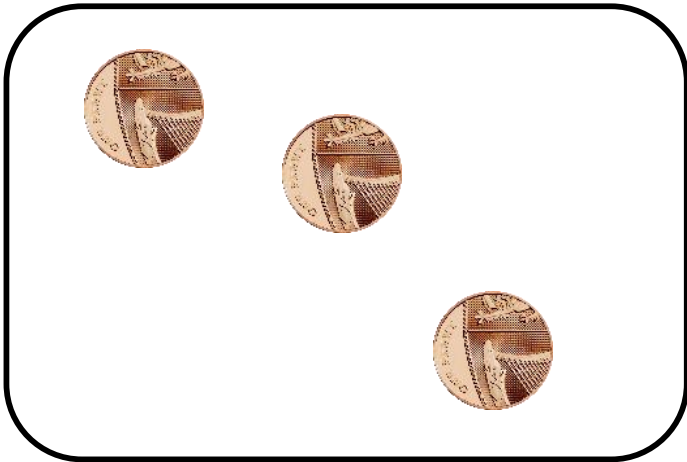
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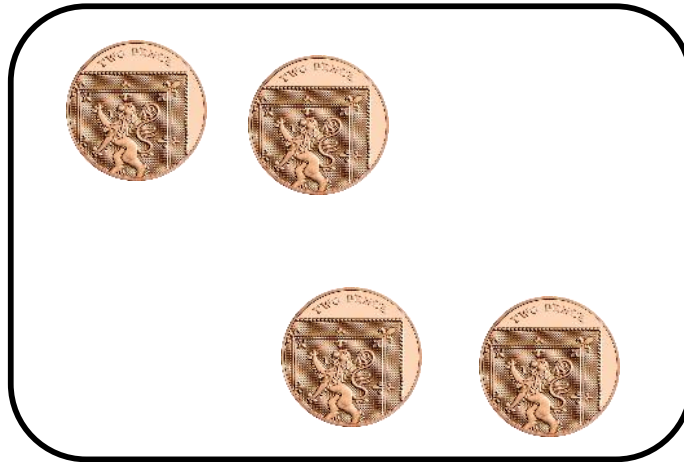
To be able to count using coins

Talking Time:

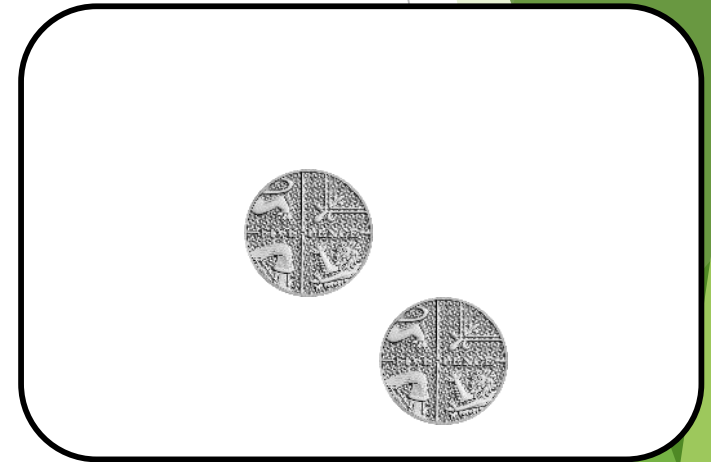
How much money is in each of the boxes below?



3 p



8 p

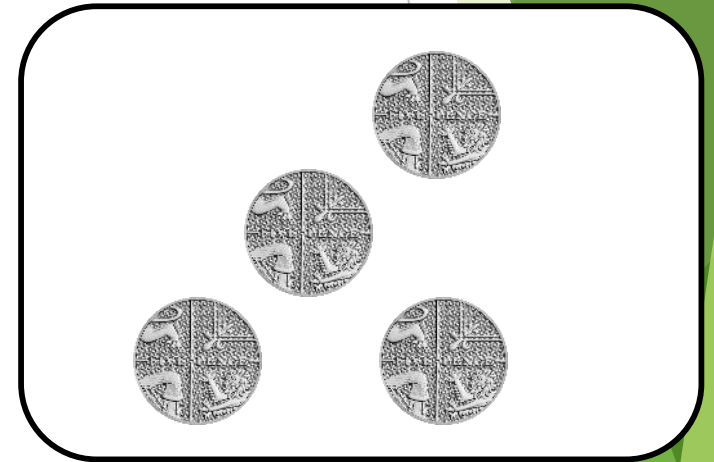
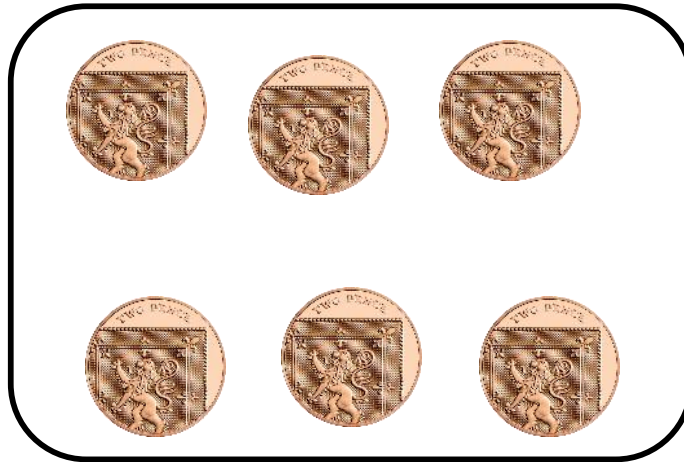
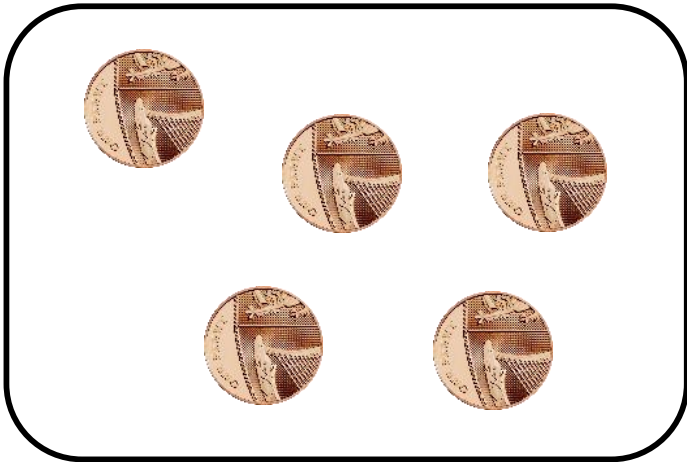


10 p

To be able to count using coins

Talking Time:

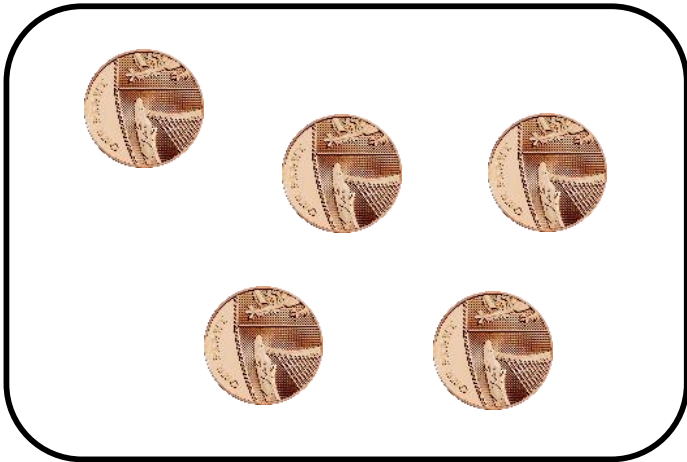
How much money is in each of the boxes below?



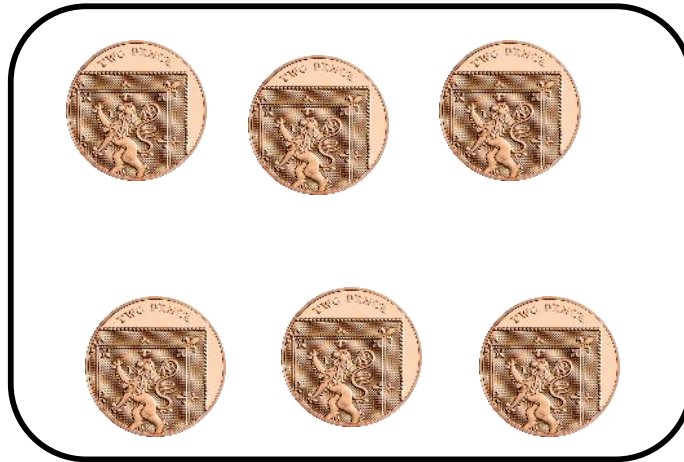
To be able to count using coins

Talking Time:

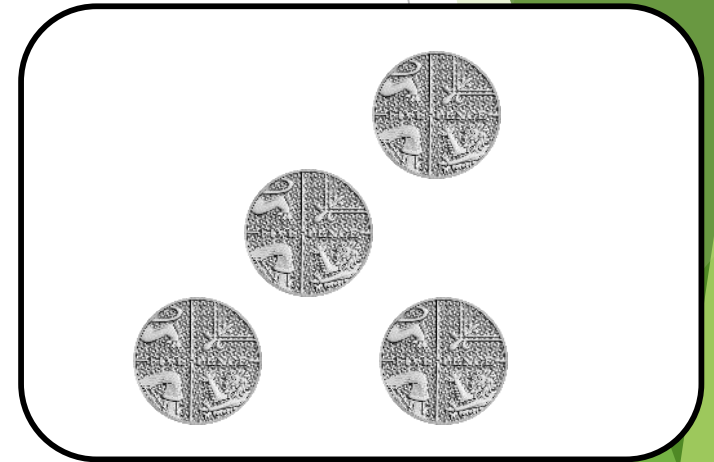
How much money is in each of the boxes below?



5 p



12 p

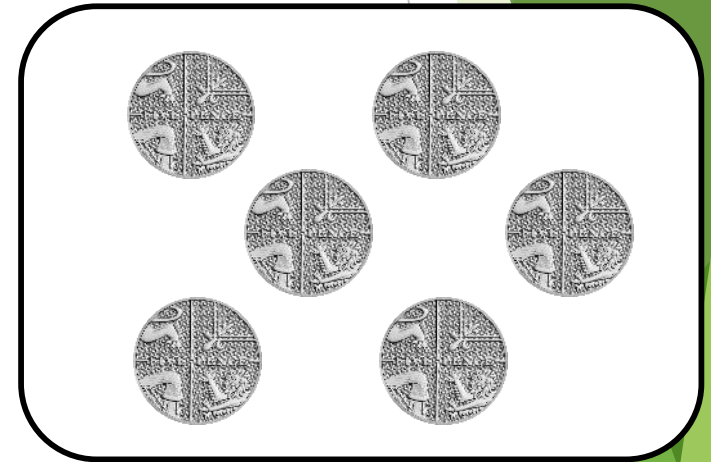
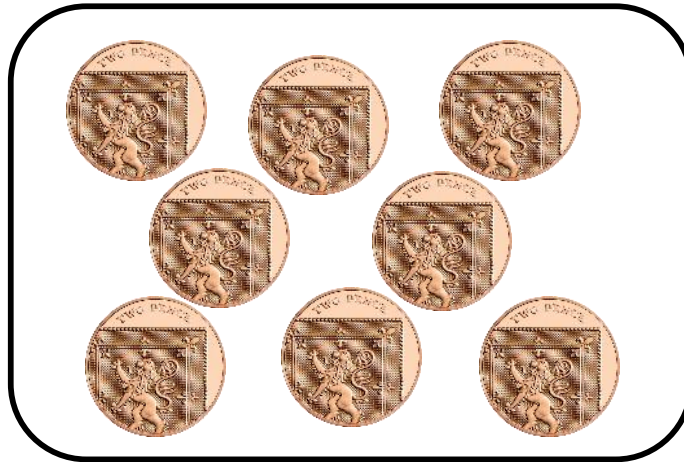


20 p

To be able to count using coins

Activity 5:

How much money is in each of the boxes below?



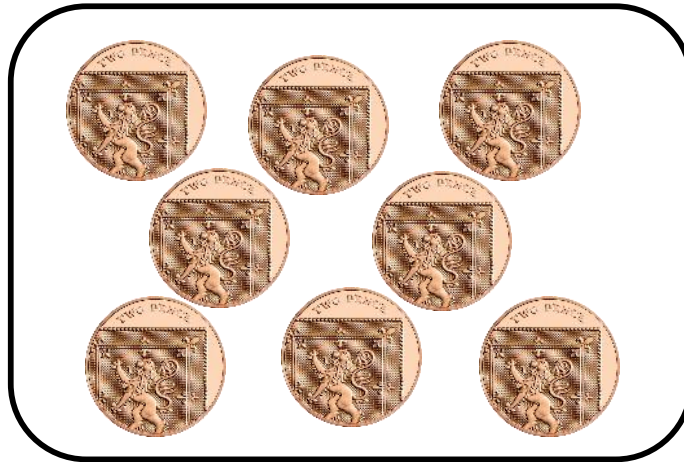
To be able to count using coins

Activity 5:

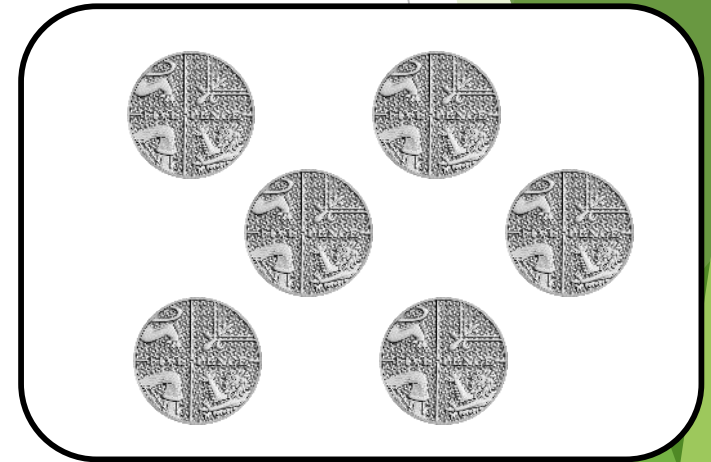
How much money is in each of the boxes below?



7 p



16 p



30 p

To be able to count using coins

Talking Time:

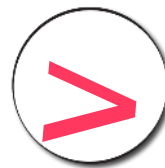
Use the comparison symbols $<$, $>$ and $=$ to compare the sets of coins below.



To be able to count using coins

Talking Time:

Use the comparison symbols $<$, $>$ and $=$ to compare the sets of coins below.



To be able to count using coins

Activity 6:

Use the comparison symbols $<$, $>$ and $=$ to compare the sets of coins below.



To be able to count using coins

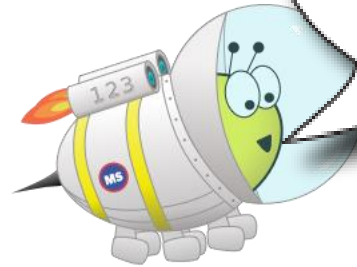
Activity 6:

Use the comparison symbols $<$, $>$ and $=$ to compare the sets of coins below.



To be able to count using coins

Evaluation:

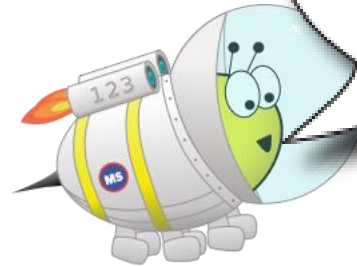


Two silver
coins are
worth more
than five
copper coins.

Is Astrobee's statement always, sometimes or never true?
Explain your answer.

To be able to count using coins

Evaluation:



Two silver
coins are
worth more
than five
copper coins.

Astrobee's statement is only sometimes true. Although most sets of two silver coins are more than most sets of five copper coins, two 5 p coins are worth the same as five 2 p coins!