

How Many Pence?



Aim

- To count in pence and record using 'p'.

Success Criteria

- I can recognise the value of different coins.
- I can recognise the symbol for pence (p).
- I can skip count to find the values of a group of the same type of coin and a group of different types of coins.
- I can compare two values.

Remember It

These coins all have a value of **pence**.
What is the value of each coin?
We use the symbol **p** for **pence**.



one
pence
1p



two
pence
2p

five
pence
5p



ten
pence
10p

twenty
pence
20p



fifty
pence
50p

Can you order them from the
least value to the **greatest value**?

How are the coins **similar**? How are they **different**?



one
pence
1p

two
pence
2p

five
pence
5p

ten
pence
10p

twenty
pence
20p

fifty
pence
50p

Always, sometimes or never?

The bigger the coin, the greater the value.

This is sometimes true, e.g. the 10p coin is bigger and greater in value than the 5p coin but the 20p coin is smaller than the 10p coin but greater in value.

Using a container of mixed coins, race a partner to find these coins:



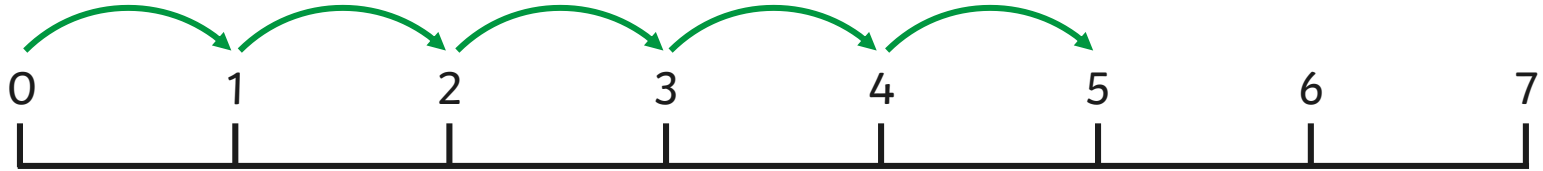
Money Hunt!

- a coin with seven sides
- a coin with a lion on it
- a silver coin
- a copper coin
- the largest coin
- the smallest coin
- a coin with a person's face on it

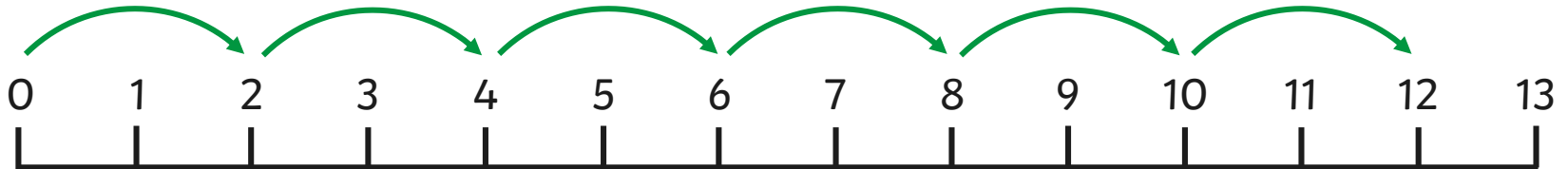
Skip count to find the totals.



5p



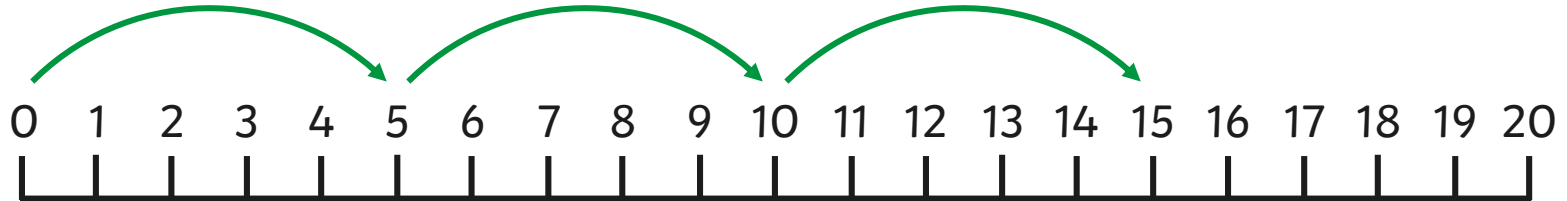
12p



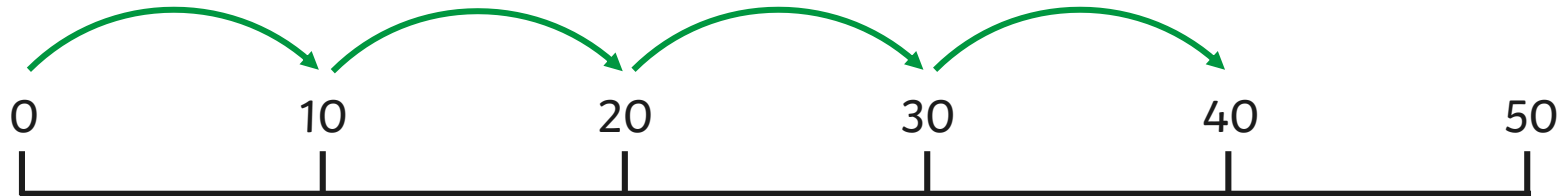
Skip count to find the totals.



15p



40p

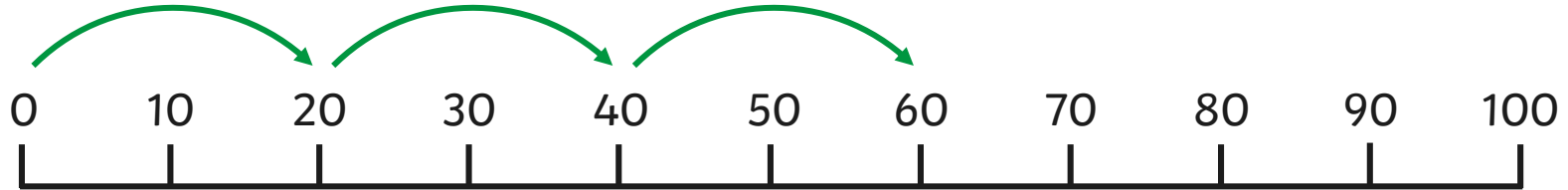


Counting Coins

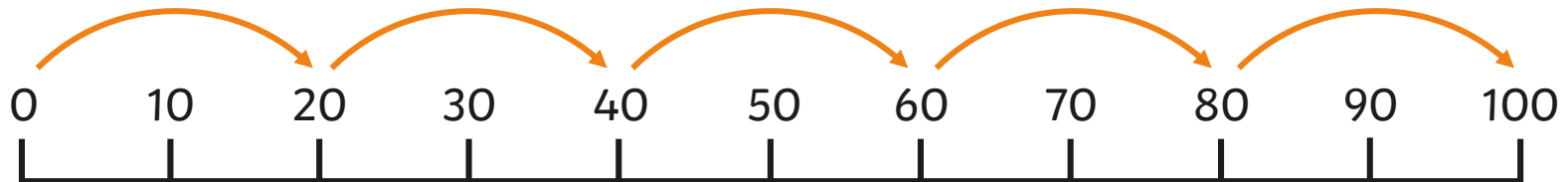
Skip count to find the totals.



60p

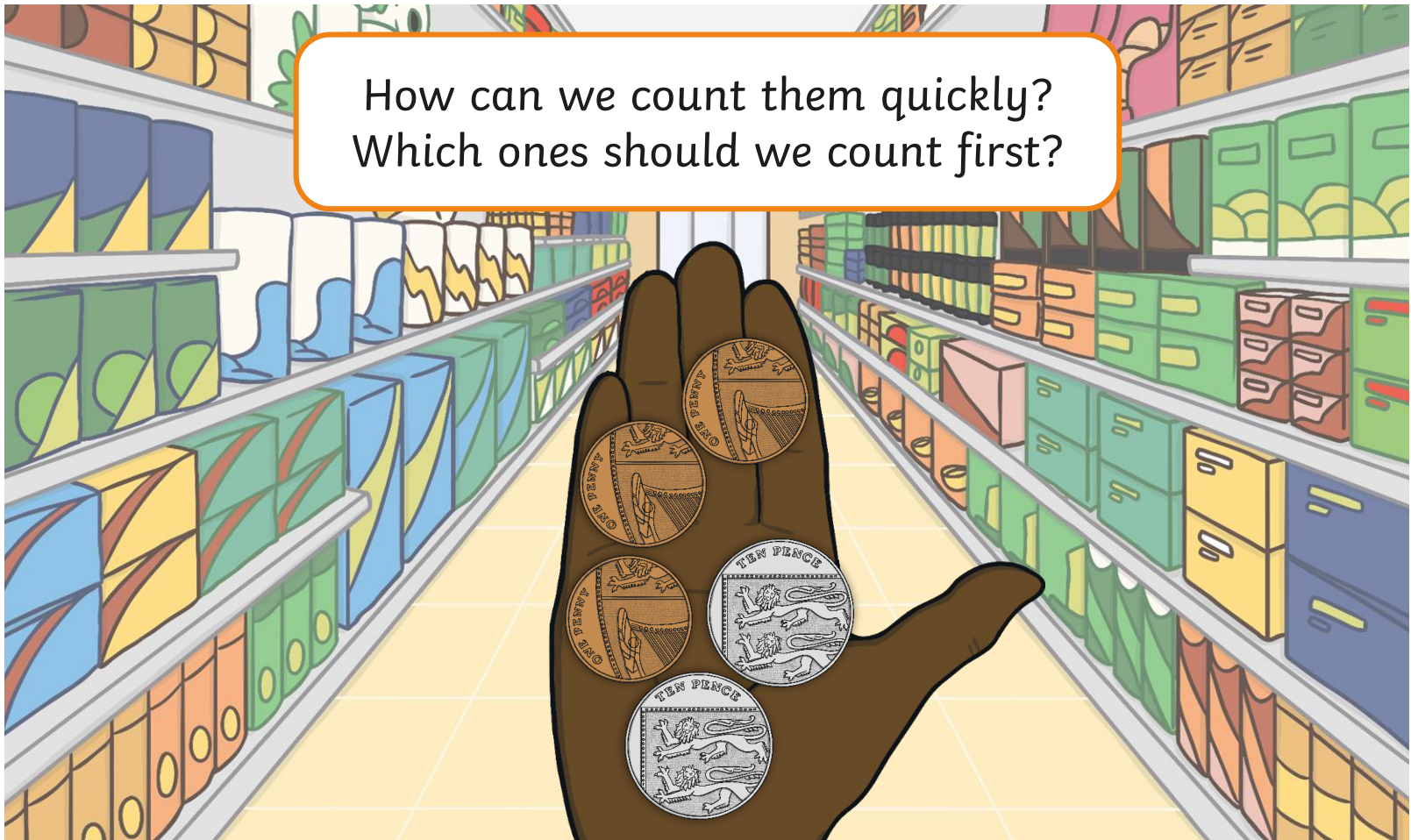


How can skip counting in **twos** help us to skip count in **twenties**?
What similarities and differences are there?



When shopping, we sometimes need to be able to **find the total** of a group of coins that aren't all the same.

How can we count them quickly?
Which ones should we count first?



Mixed Coins

Let's count the coins with the **highest value** first.
We can skip count in **tens**.



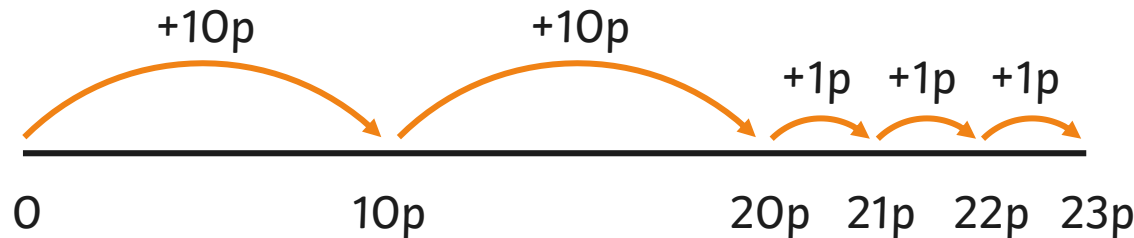
There are 2 coins.
Each coin has a value of 10p.



Look at the coins with the **lowest value**.
Do we need to count them or do we already know the **total**?



There are 3 coins.
Each coin has a value of 1p.



The total
value is **23p**.

How much money is in the purse?



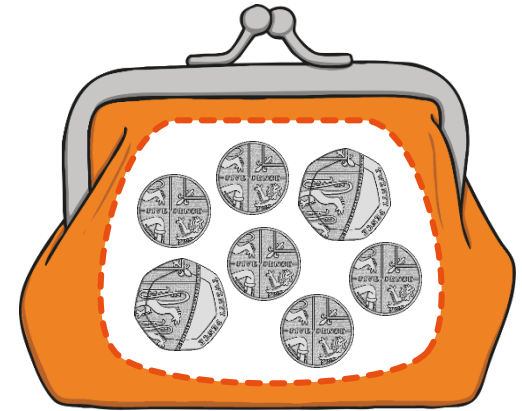
Which coins will you count first? **Explain why.**

Mixed Coins

Let's count the coins with the **highest value** first.
We can skip count in **twenties**.



There are 2 coins.
Each coin has a value of 20p.

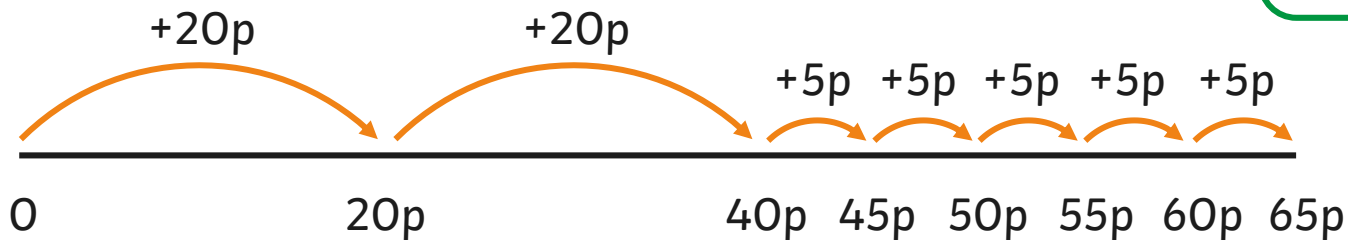


Look at the coins with the **lowest value**. We can skip count in **fives**.



There are 5 coins.
Each coin has a value of 5p.

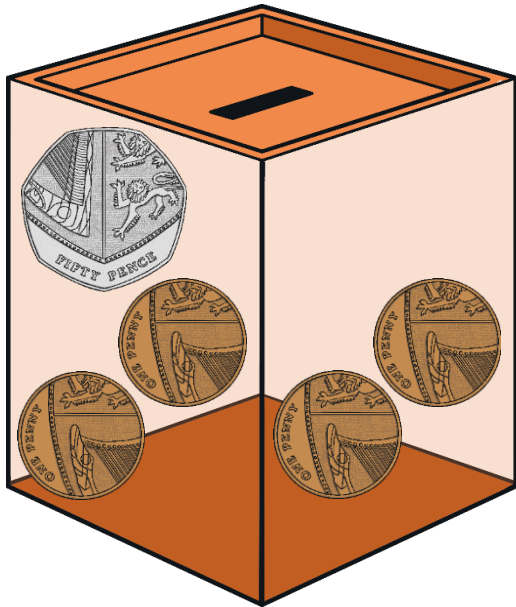
The total
value is **65p**.



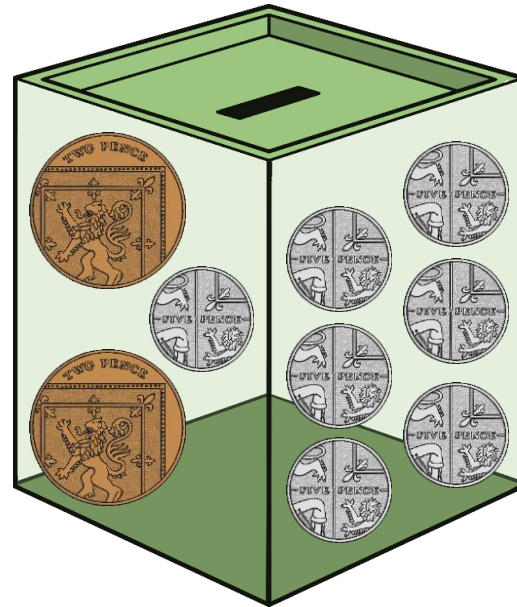
Comparing Totals

Which money box would you rather have?

Explain why.



This money box has **54p**.



This money box has **34p**.

54p

>

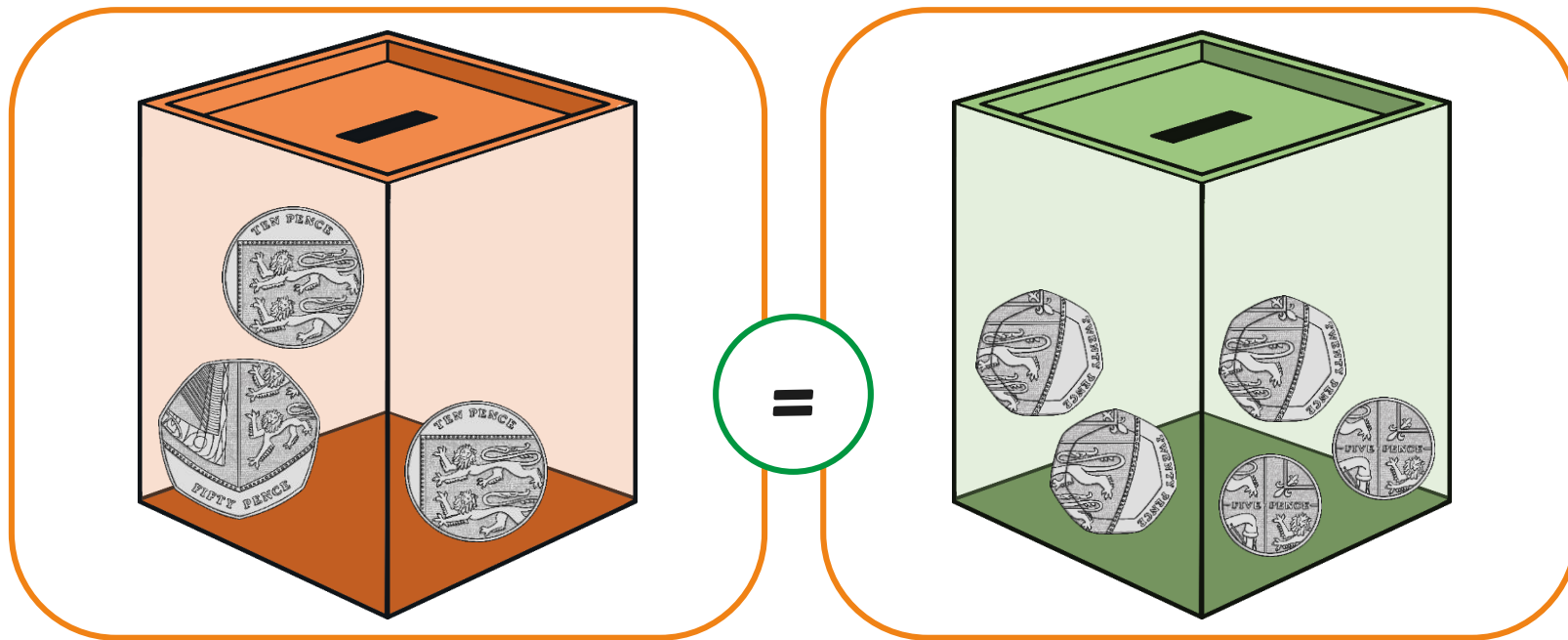
34p

How did you work out which had the greatest total?

Comparing Totals

Which symbol can be used to compare the values of these two money boxes?

< > =



Both money boxes contain **70p**.

70p

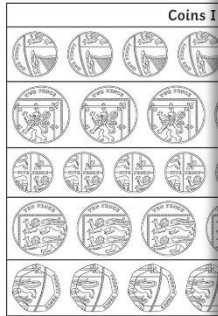
=

70p

Is it easier to start counting with the greatest value coin? Why?

The Coin Collector

The Coin



The Coin Collector Record

Coins I landed on	Total

Start

2p



ten pence

5p

one pence

Go back 5 spaces!

10p

The Coin Collector

You will need:

- A counter for each player
- 1p, 2p, 5p, 10p, 20p and 50p coins
- A dice



Instructions

- Begin on 'Start' and take turns to roll the dice, then move that number of spaces.
- Say and collect the coin for the space you land on.
- Miss a turn if you take the wrong coin.
- The winner is the first player to collect a set of all six coins and put them in order of value from least to most.

20p



five pence

1p



Go forward 3 spaces!



fifty pence

two pence

50p

		10p
		50p
		two pence


Diving into Mastery


Dive in by completing your own activity!





How Many Pence?


Circle the correct coins to make the total.


 25p





 20p





 6p



 60p



 4p



Is there a good way to count when the coins all have the same value?

Comparing Large Quantities of Coins

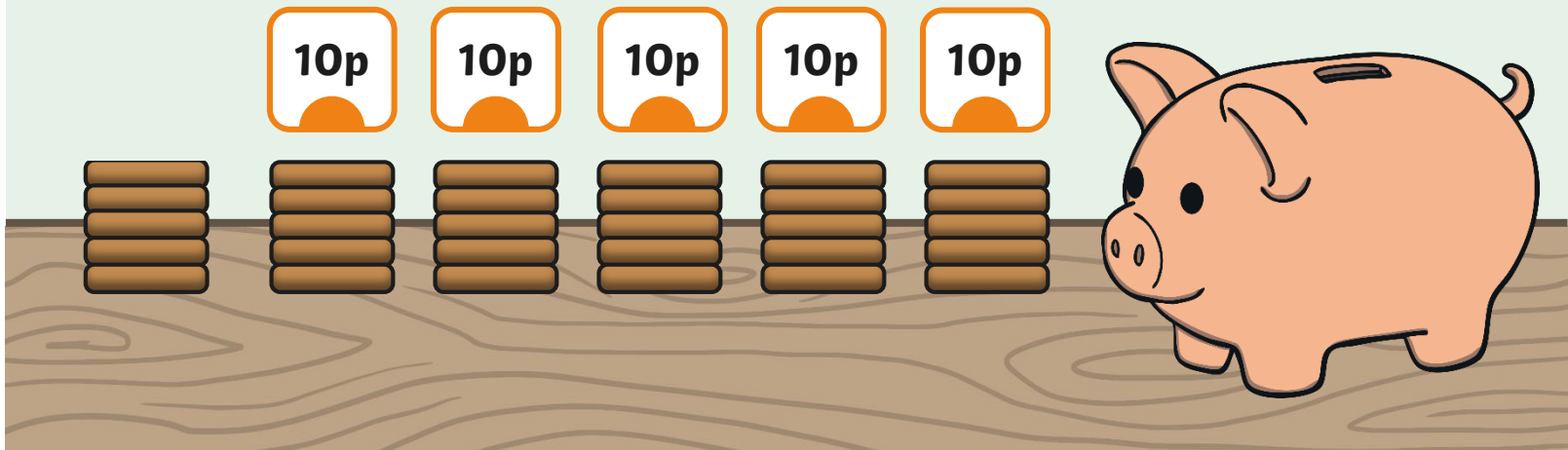
James wants to count how many 2p coins he has saved in his piggy bank.



How can we find the total of all the coins?
When counting large quantities of the same coin, it helps to put

Let's skip count in tens.
The total is **50p**.

Can you skip count in 2s to find out the total in this pile?



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