

## Santa's sacks Challenge 2

Santa has five sacks.

Can you use the clues to find out how many parcels he has in each sack?

In **sack 1** he has less than 30 parcels.

He counts them in groups of two. He has 1 left over.

He then counts them in groups of three. He has 0 left over.

He finally counts them in groups of five. He has 1 left over.

How many parcels are in sack 1?



In **sack 2** he has less than 50 parcels.

He counts the parcels in groups of five. He has 2 left over.

Then he counts the parcels in groups of four. He has 3 left over.

Finally, he counts the parcels in groups of three. He has 2 left over.

How many parcels are in sack 2?

In **sack 3** he has less than 60 parcels.

He counts them in groups of three. He has 2 left over.

He then counts them in groups of four. He has 3 left over.

He finally counts them in groups of five. He has 4 left over.

How many parcels are in sack 3?

In **sack 4** he has less than 100 parcels.

He counts the parcels in groups of four. He has 0 left over.

Then he counts the parcels in groups of five. He has 0 left over.

He finally counts them in groups of six. He has 0 left over.

How many parcels are in sack 4?

In the **sack 5** he has less than 100 parcels.

He counts them in groups of seven. There are 6 left over.

Then he counts them in groups of eight. There are 2 left over.

Finally, he counts them in groups of nine. There are 0 left over.

How many parcels are in sack 5?

How many parcels altogether in the five sacks?