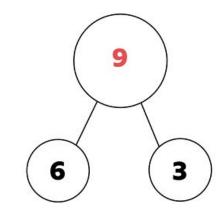


Maths - Place value

🧑 Tens <u>条</u>	Ones





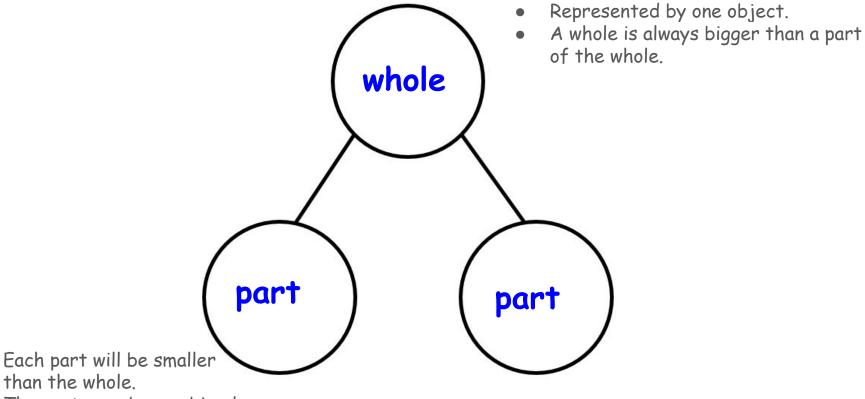




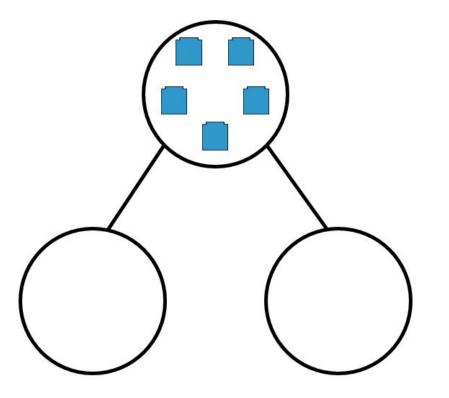




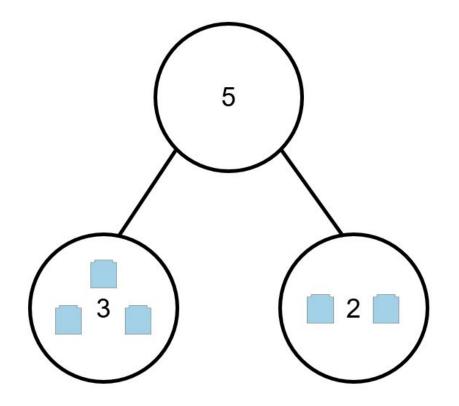




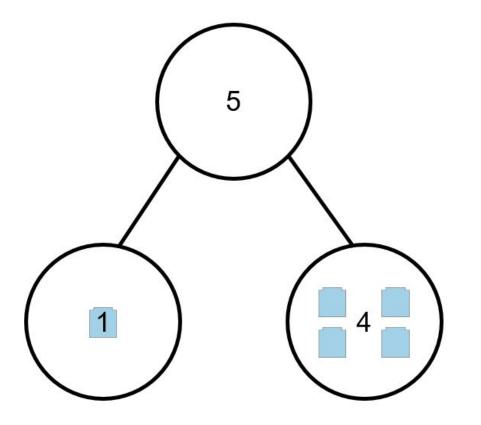
• The parts can be combined to make the whole.



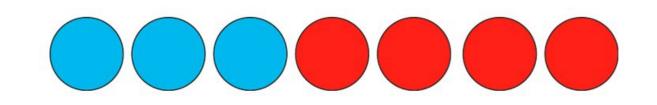
5 is the whole;.....is a part and.....is a part.

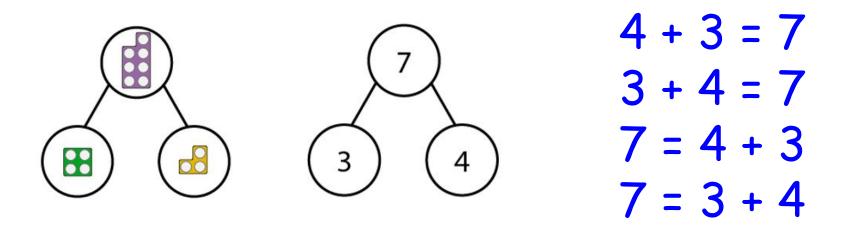


5 is the whole; 3 is a part and 2 is a part.

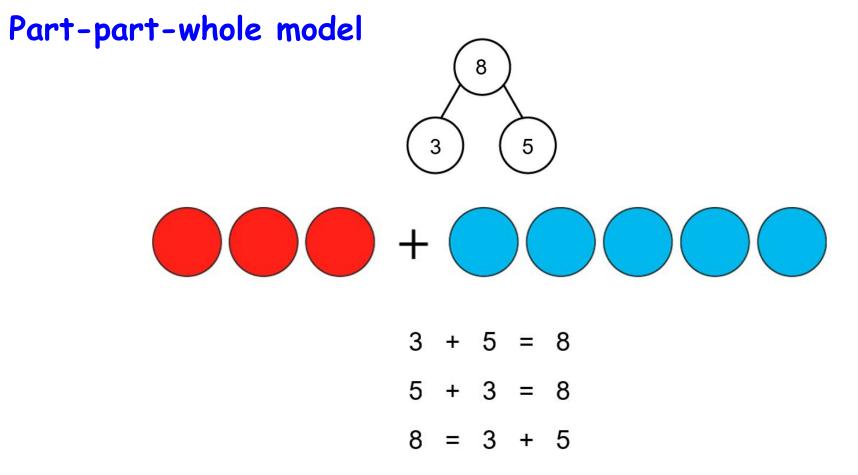


5 is the whole; 1 is a part and 4 is a part.

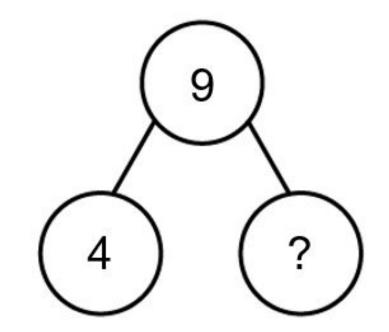




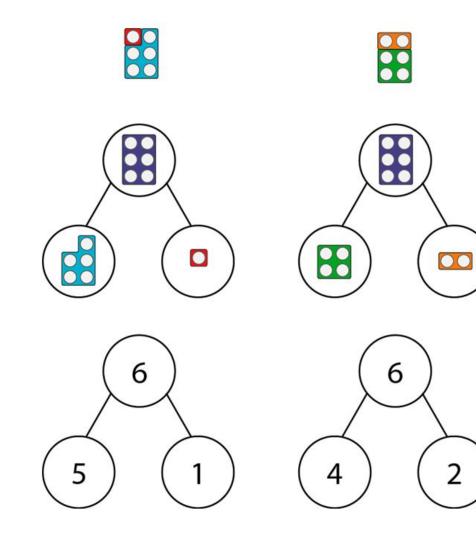
7 is the whole; 3 is a part and 4 is a part.



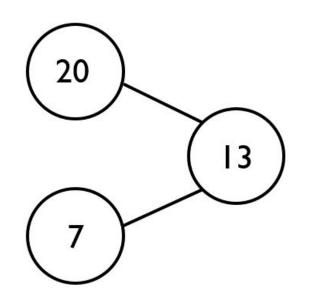
8 = 5 + 3



9 is the whole; 4 is a part and is a part.



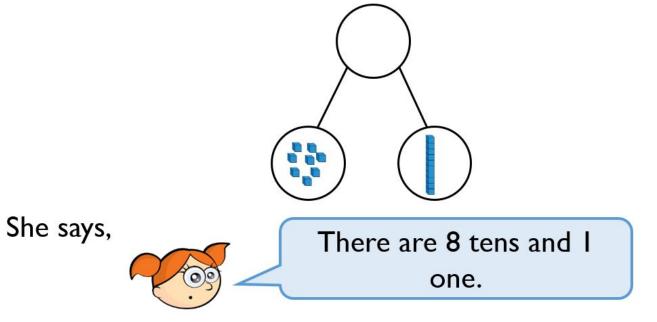
Jack represents a number bond to 20 in the part whole model.





Can you spot his mistake?

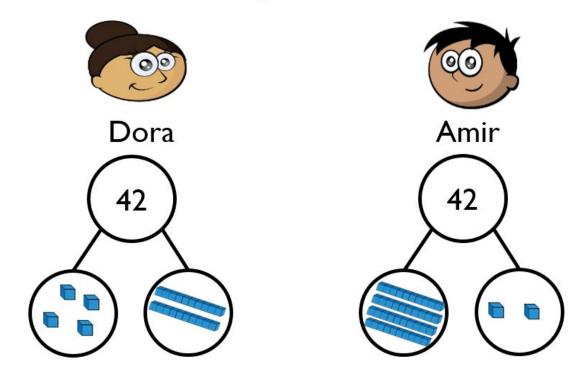
Alex makes a part-whole model.



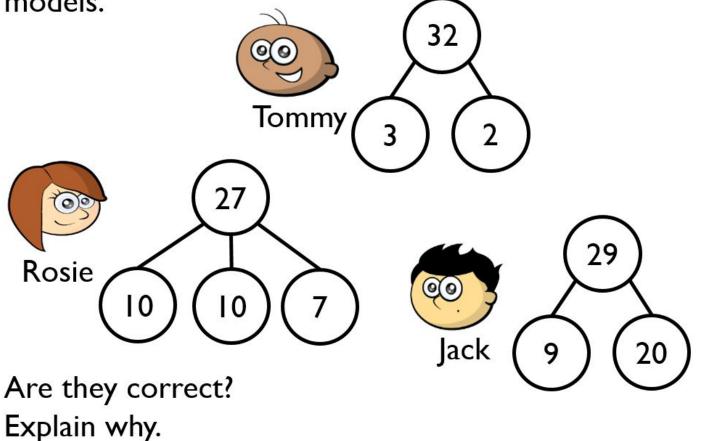
Explain her mistake.

What is her number?

Dora and Amir both try to build the same number.



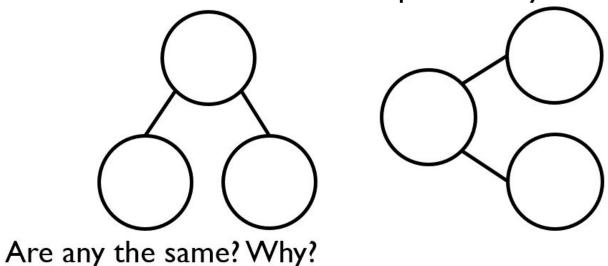
Who is correct? Can you explain the mistake that has been made? The children are completing the part whole models.

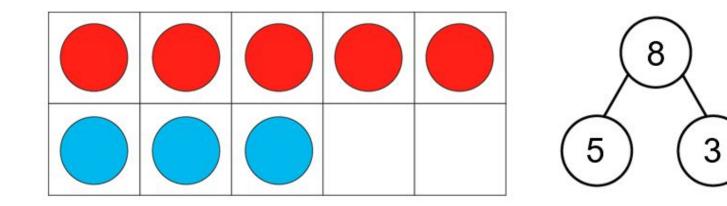


4 is the whole.

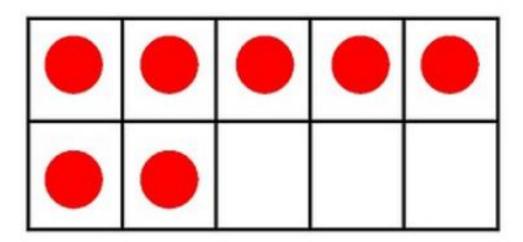
How many **different** part-whole models can you draw to show this?

Use different numbers for the parts every time.

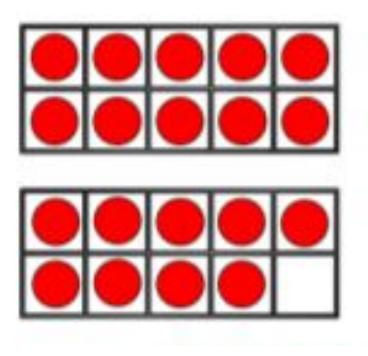




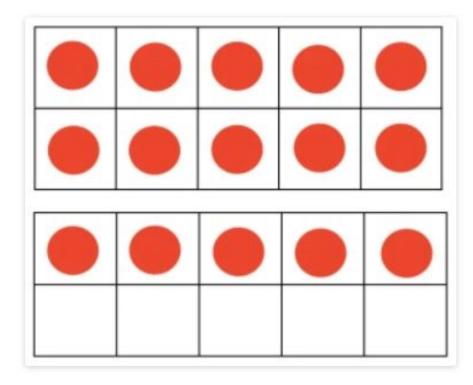
What number is represented here?



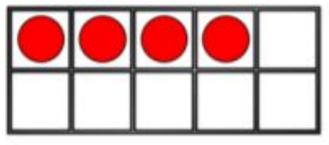
What number is represented here?

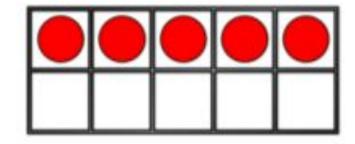


What number is represented here?



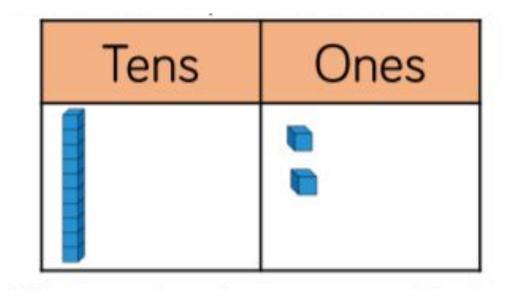
Use the ten frames to complete the number bonds to 10





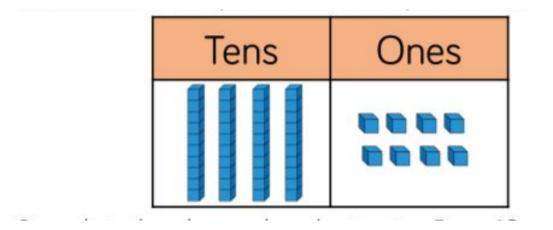
🐵 Tens ≼	Ones

What number is represented here?

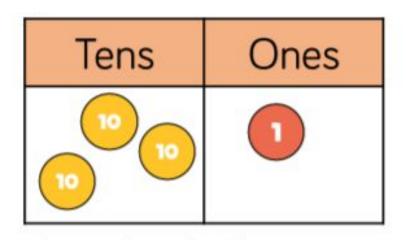


There is 1 ten and 2 ones. 1 ten and 2 ones equal 12.

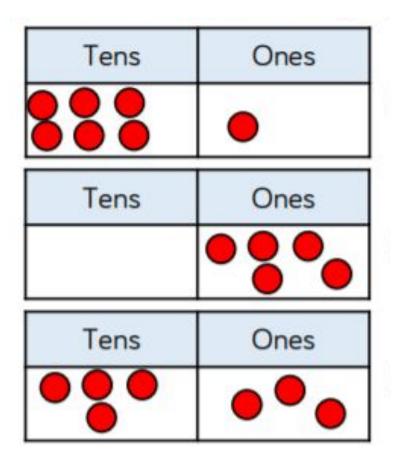
What number is represented here?



There are 4 tens and 8 ones. 4 tens and 8 ones equal 48.



There are 3 tens and 1 ones. 3 tens and 1 ones equal 31.



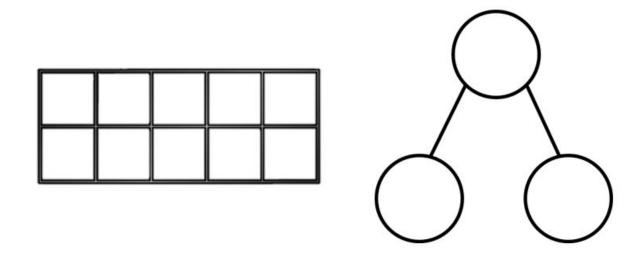
There are 6 tens and 1 one. 6 tens and 1 one equal 61.

There are 0 tens and 5 ones. 0 tens and 5 ones equal 5.

There are 4 tens and 3 ones. 4 tens and 3 ones equal 43.



How many different ways can you make a total of 8?



Can you do the same with 12 and 17 using tens frame, part-part-whole and tens and ones grid?

One of these images **does not** show 23 Can you explain the mistake?

