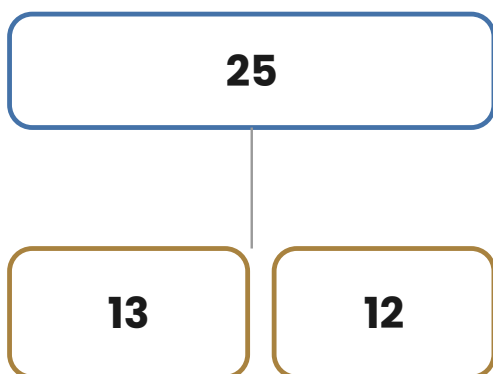


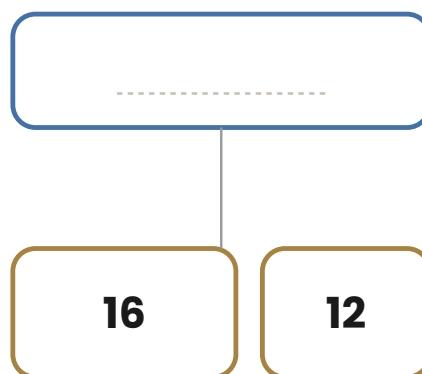
Use what I know

You don't have to work everything out from scratch — a fact you already know can help you find a new one.

What I know



What I need to find



16 is _____ more than 13.

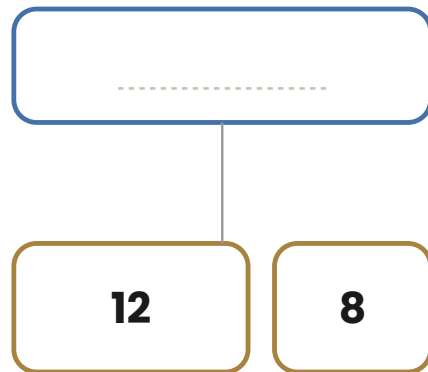
So without adding from scratch, the new whole must be _____ more than 25, which is _____.

Try this one yourself.

What I know



What I need to find

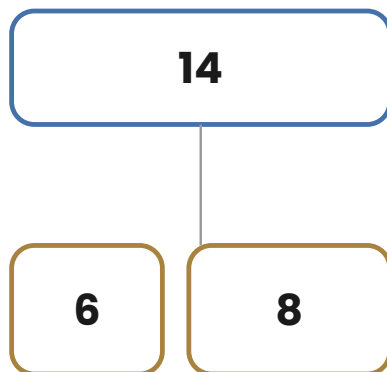


12 is _____ more than 9.

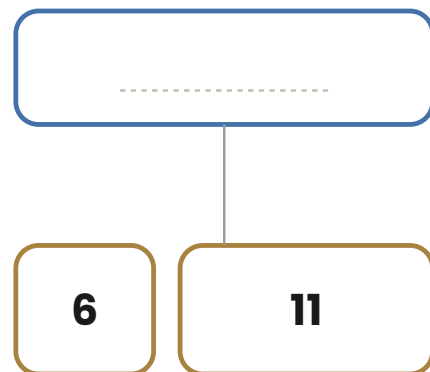
So without adding from scratch, the new whole must be _____ more than 17, which is _____.

This time the SECOND part changes instead of the first.

What I know



What I need to find

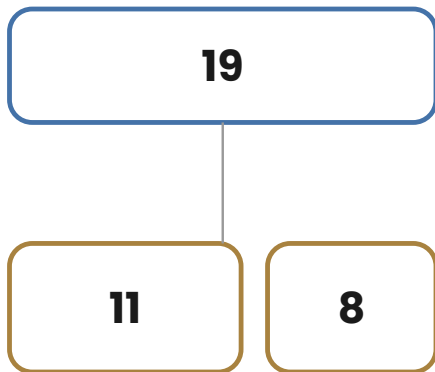


11 is _____ more than 8.

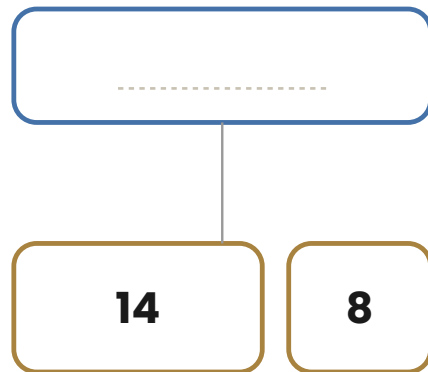
So without adding from scratch, the new whole must be _____ more than 14, which is _____.

Try this one.

What I know



What I need to find



14 is _____ more than 11.

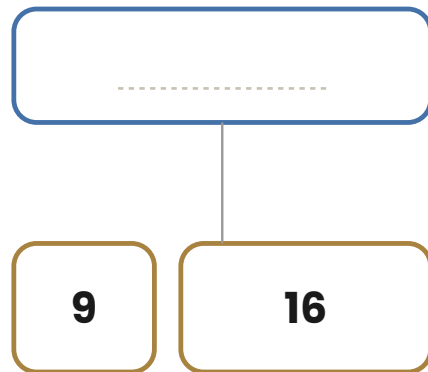
So without adding from scratch, the new whole must be _____ more than 19, which is _____.

The second part changes again.

What I know



What I need to find

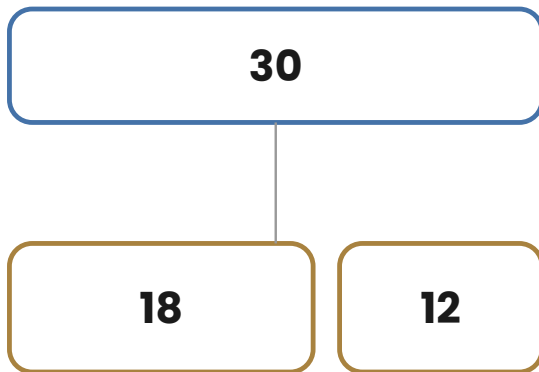


16 is _____ more than 13.

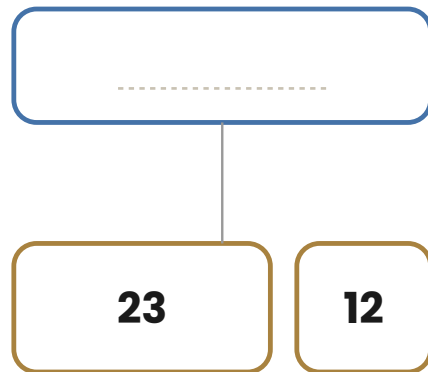
So without adding from scratch, the new whole must be _____ more than 22, which is _____.

A bigger jump this time.

What I know



What I need to find

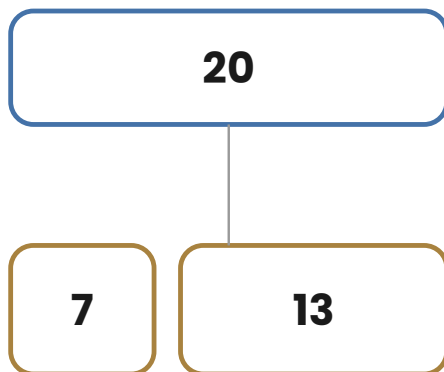


23 is _____ more than 18.

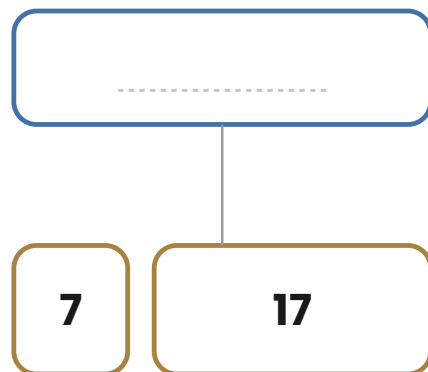
So without adding from scratch, the new whole must be _____ more than 30, which is _____.

Both models use the same first part — only the second one shifts.

What I know



What I need to find

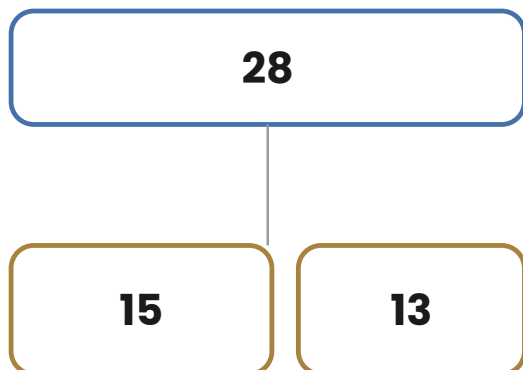


17 is _____ more than 13.

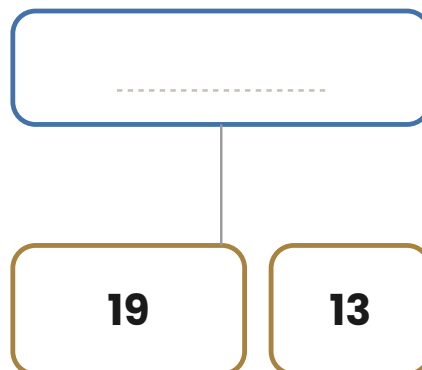
So without adding from scratch, the new whole must be _____ more than 20, which is _____.

One more before you invent your own.

What I know



What I need to find



19 is ----- more than 15.

So without adding from scratch, the new whole must be -----
more than 28, which is -----.

Your turn to invent one.

Choose your own "what I know" model, with any whole and two parts.

Change ONE of the parts by a small amount to make a "what I need to find" model.

Work out the new whole using the shift — not by adding from scratch.
Show a partner how you did it.