

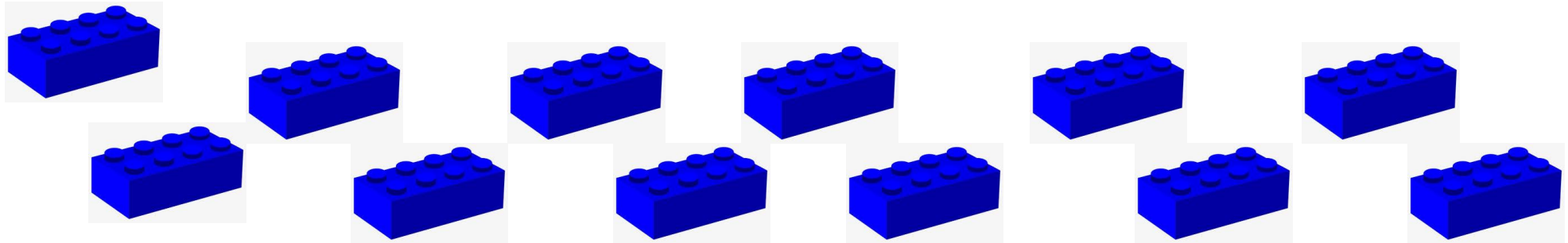
Finding number
bonds in an order

We can find number bonds
in an order so that we
know we haven't missed any
out.

Look at my example.

12

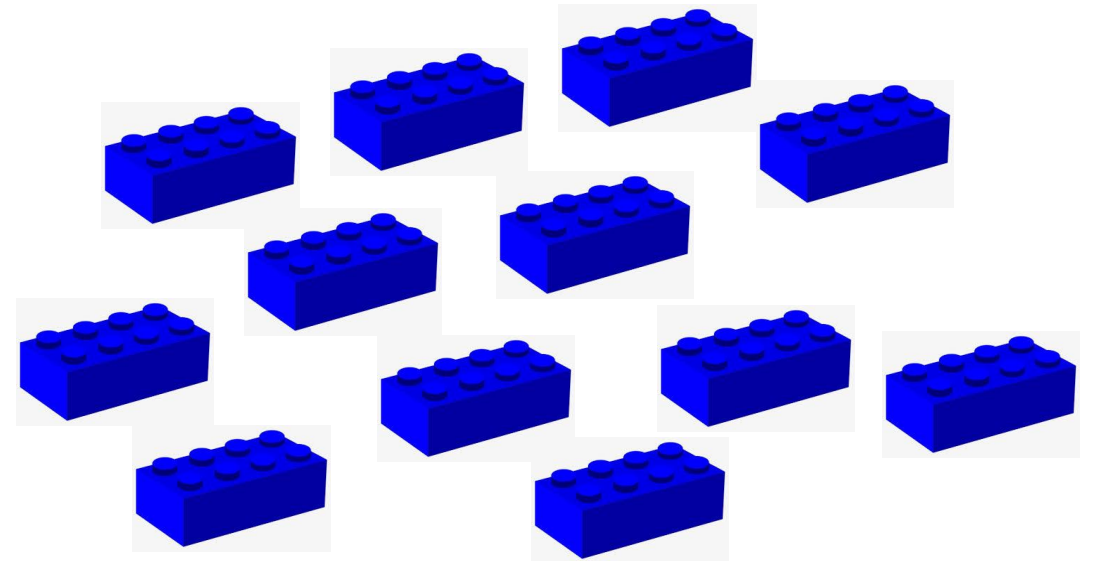
*This is the number I need to
make every time. I need to
make sure I have 12 things.*



12

We start off with putting all
the things on one side and
0 on the other.

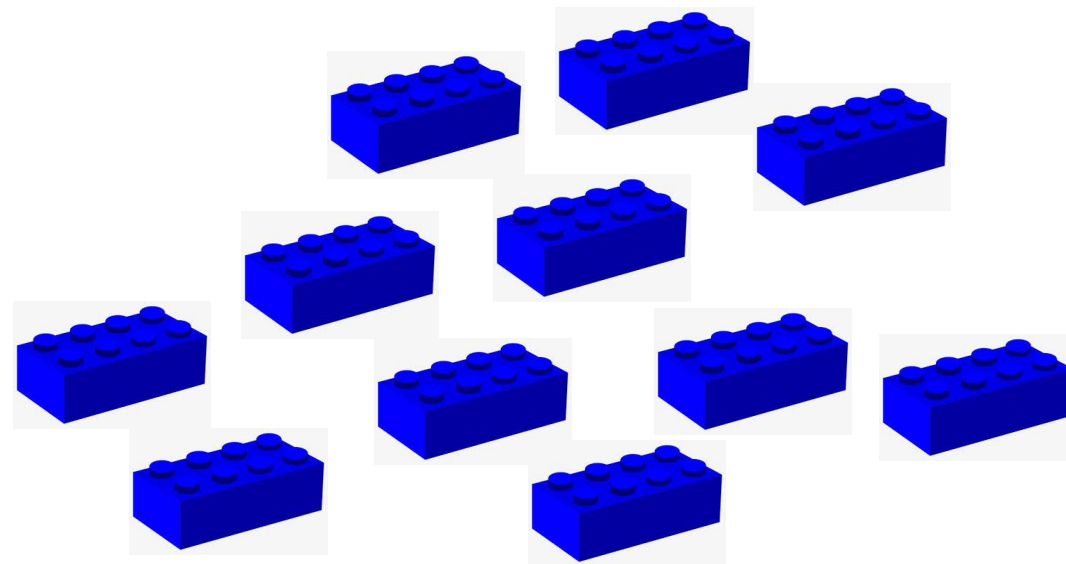
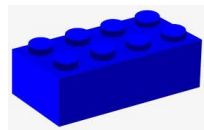
$$0 + 12 = 12$$



12

Now we move 1 thing
across and leave the rest.

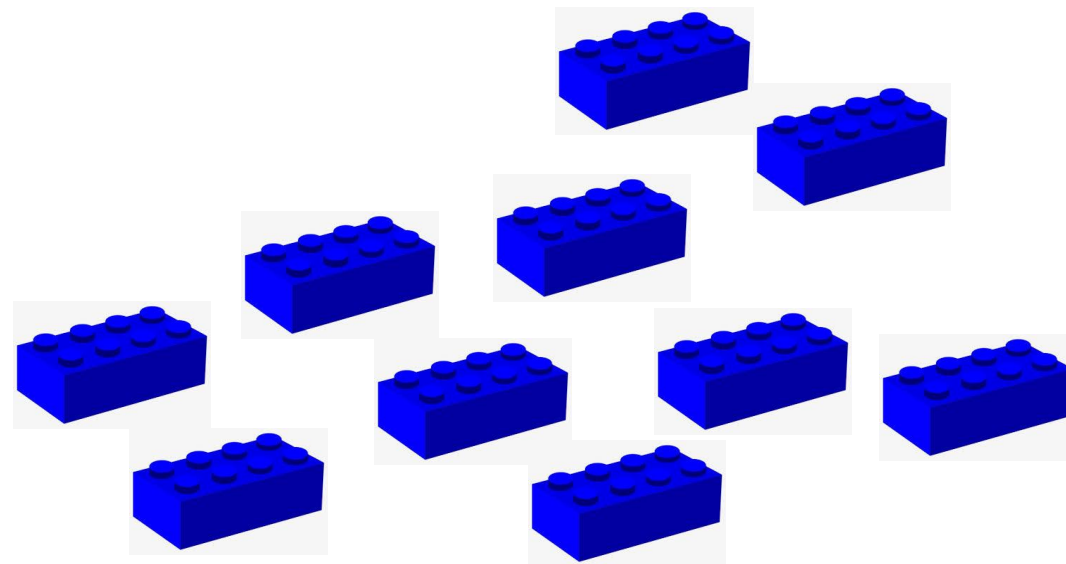
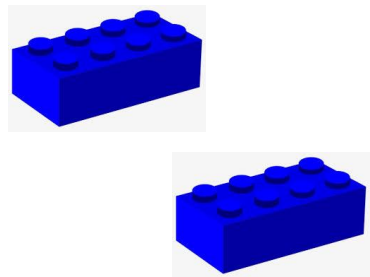
$$1 + 11 = 12$$



12

*Now we move another thing
across and leave the rest.*

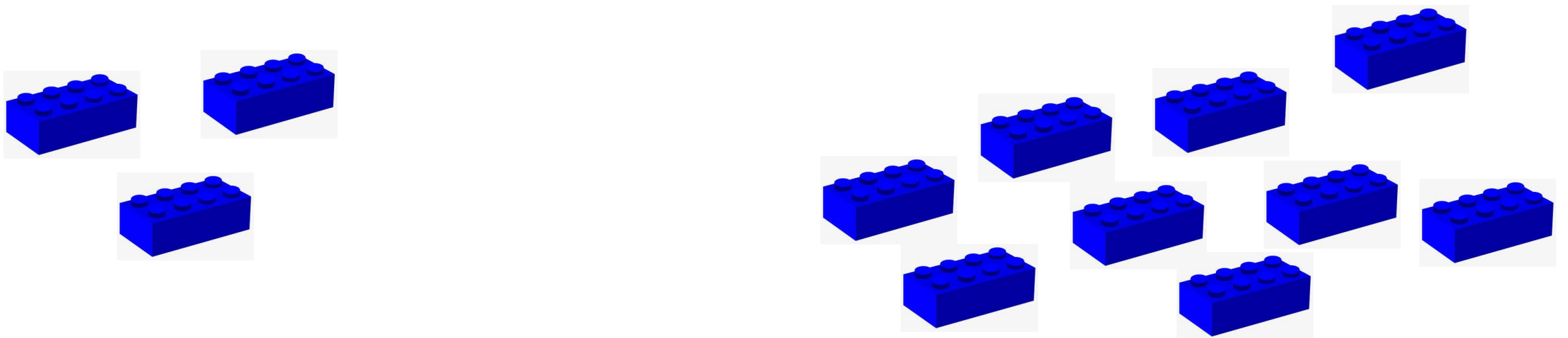
$$2 + 10 = 12$$



12

*Now we move another thing
across and leave the rest.*

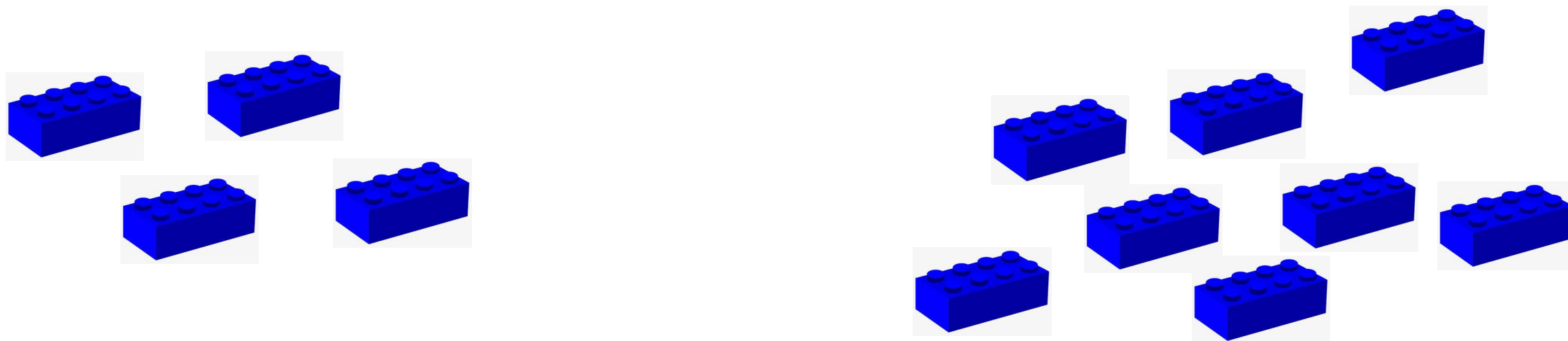
$$3 + 9 = 12$$



12

*Now we move another thing
across and leave the rest.*

$$4 + 8 = 12$$



And we keep going until we reach a number bond with 0 again.

Have a go now. Make sure you count carefully.

When you have done this, you need to do the same again but with the number 20.