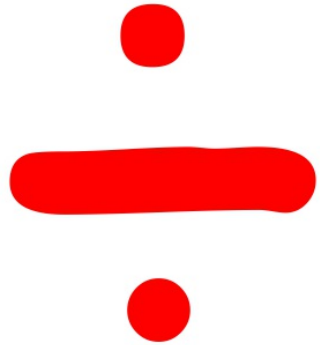
To understand division as sharing.



How many groups can the following counters be shared equally between?

6 counters

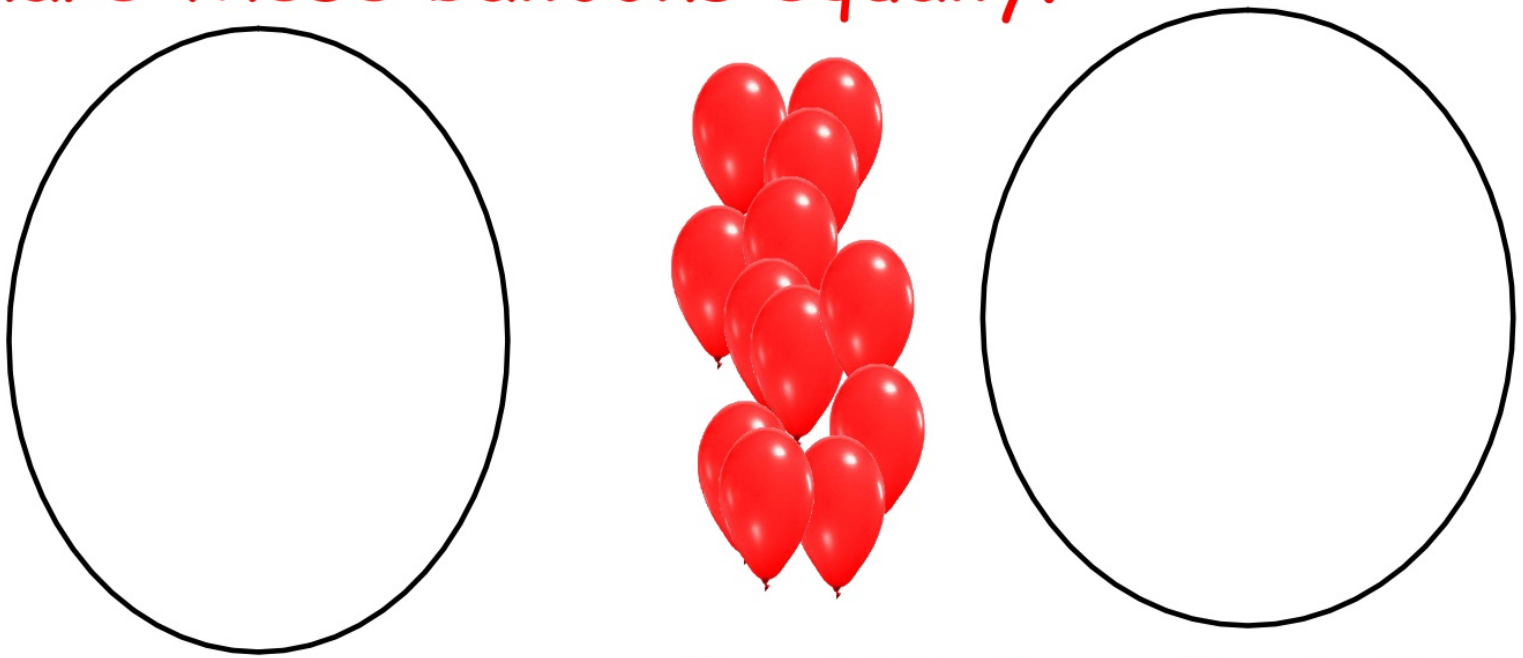
10 counters

20 counters

24 counters

40 counters

Share these balloons equally.

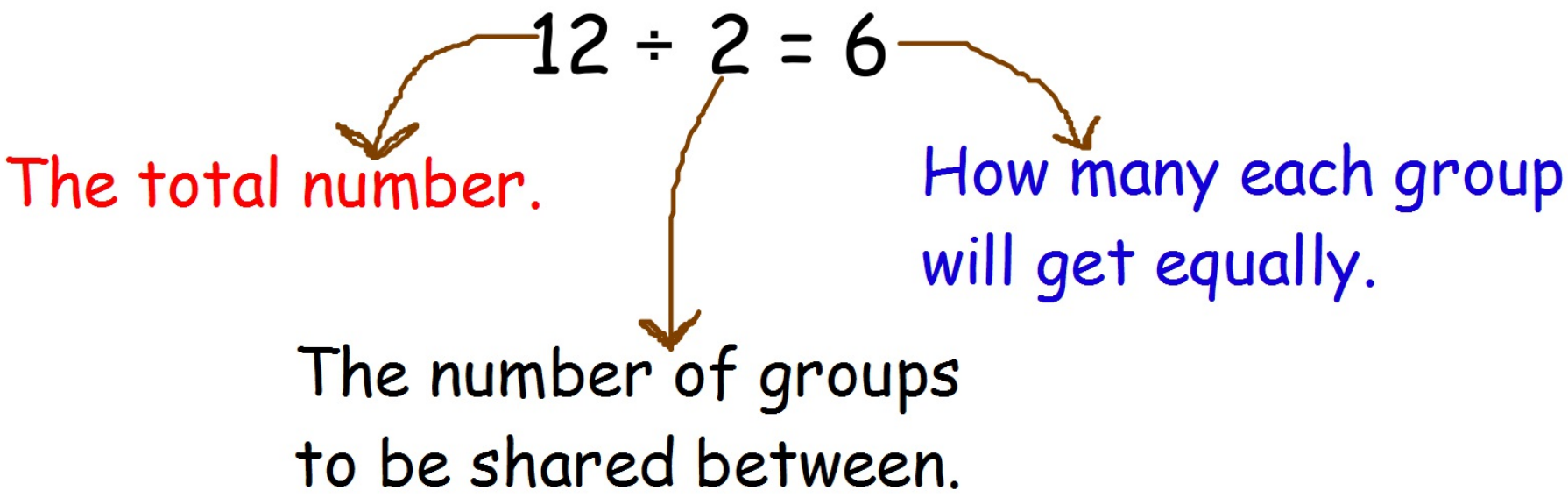


When we share equally, this is called **division**.

How many groups are there?

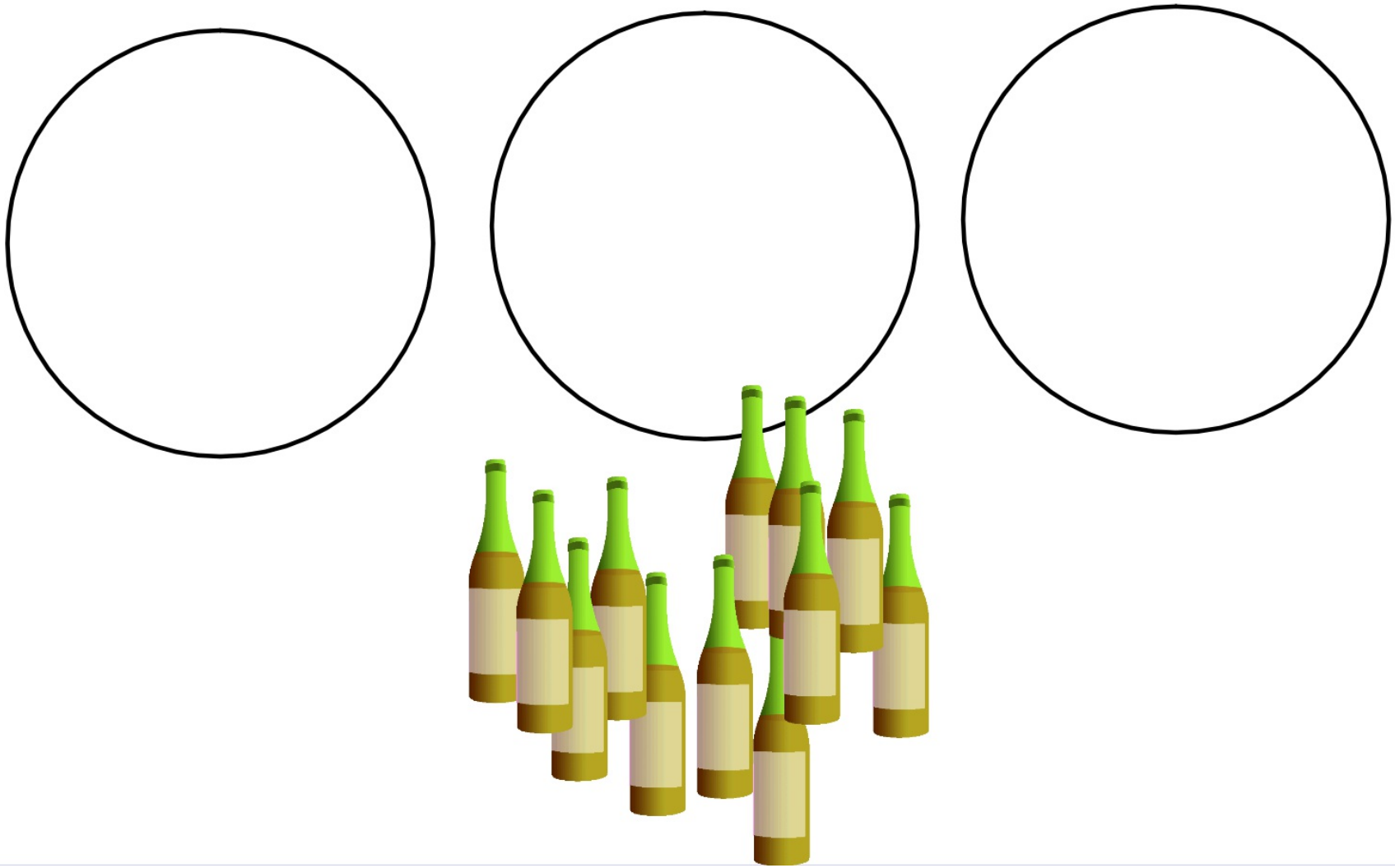
How many in each group?

We could say 12 ÷ 2 = 6



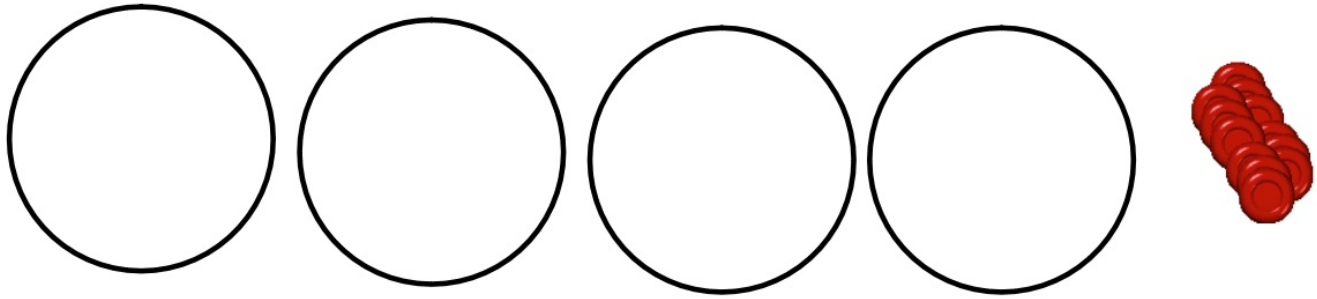
So: 12 shared between 2 is 6.

Put these 12 bottles in 3 equal groups. 12 ÷ 3 = ?

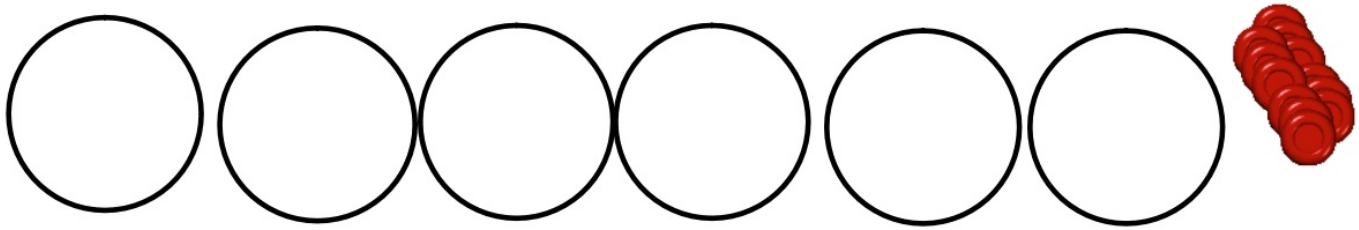


Using 12 counters, can you put them into 4 groups, 6 groups and 5 groups?

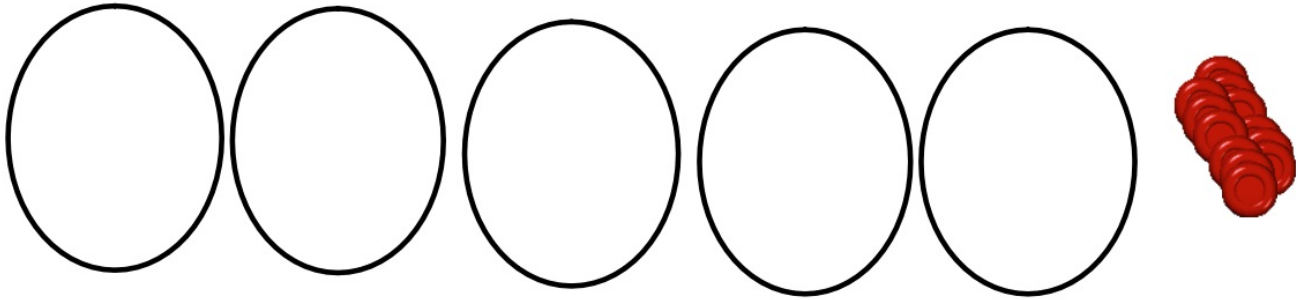
12 ÷ 4 =



12 ÷ 6 =



12 ÷ 5 =



Why is 12÷5 difficult?

So we can separate 12 into equal groups of 2, 3, 4, 6. Also we could have 12 and 1 too.

We cannot have groups of 5.

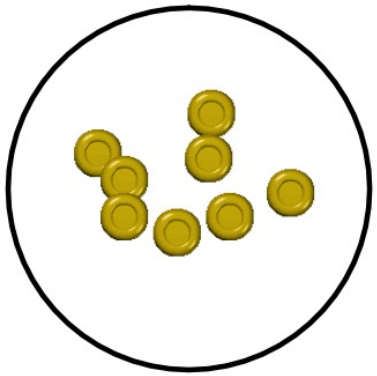
What about 8 counters?

What equal groups can we share 8 into?

Write down the number sentences on your whiteboard.

Eg:

8÷1 = 8



(8 shared between 1 group is 8)

You could have the following:

8÷1 = 8

8÷2 = 4

8÷4 = 2

8÷8 = 1

You can't share 8 between 3, 5, 6 and 7 equally.

8÷3 =

8÷5 =

8÷6 =

8÷7 =