

Equal Groups - Sharing

What is sharing?

- Sharing is a way of dividing on number or group of objects.
- We all like to share things with our friends and we like to make sure everyone gets the same.
- In maths, when we are sharing, we need to makes sure that each group gets the same amount.

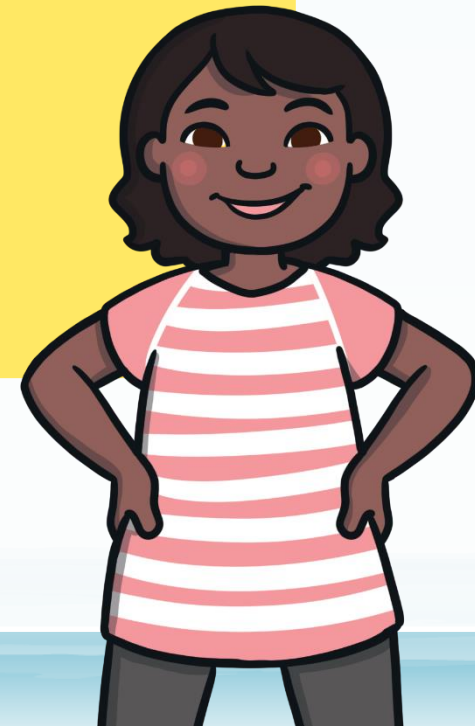
Share the cookies equally between the children.

?

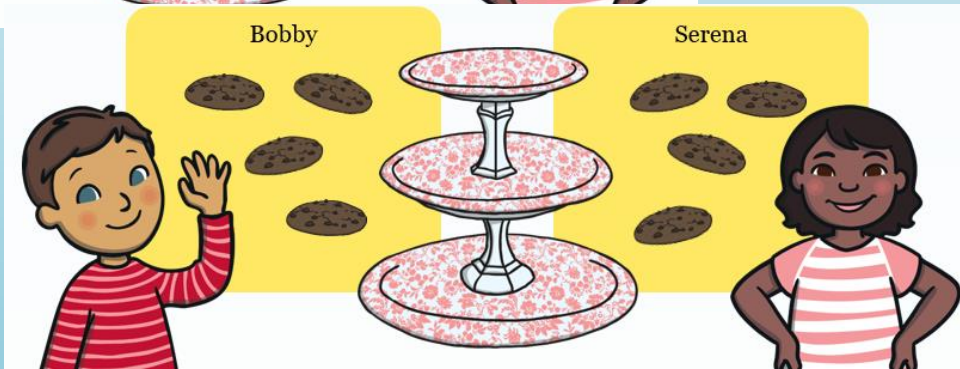
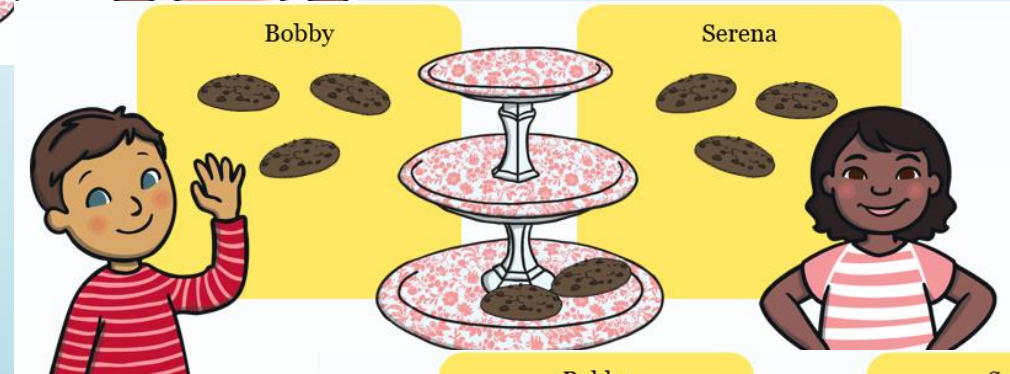
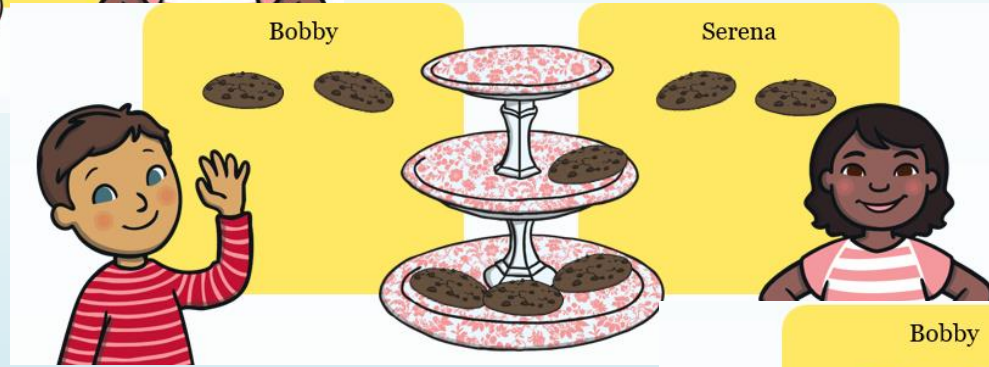
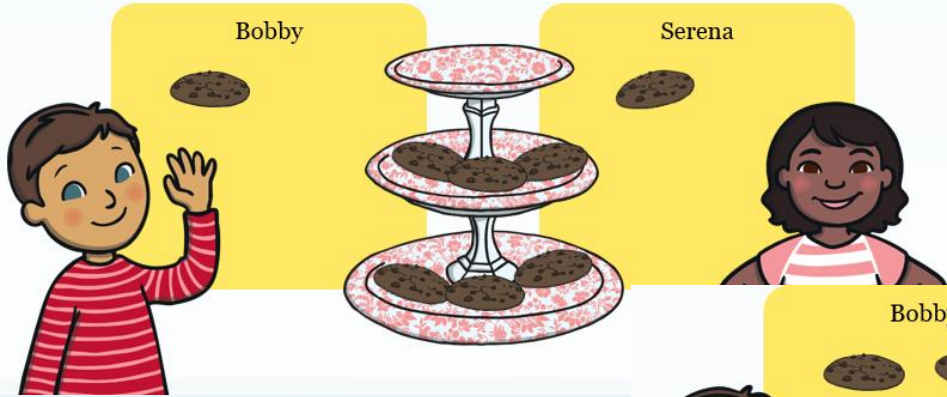
How many cookies do Bobby and Serena get each?

Bobby

Serena



We need to give out the cookies one at a time to make sure the groups are equal



Remember to check that each person has the same amount of cookies!

Share the cookies equally between the children.

?

How many cookies do Bobby and Serena get each?

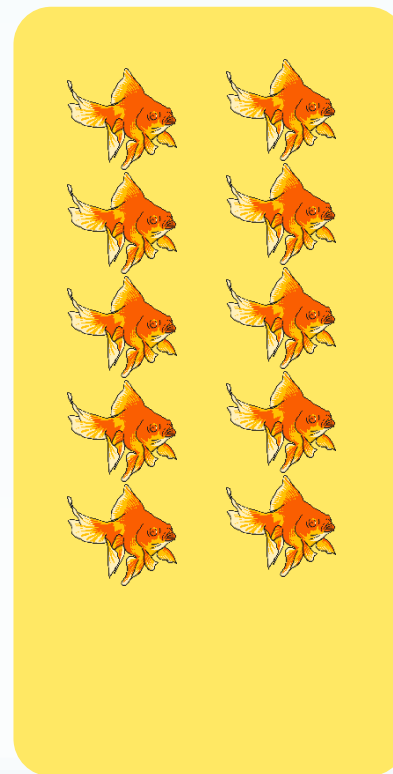
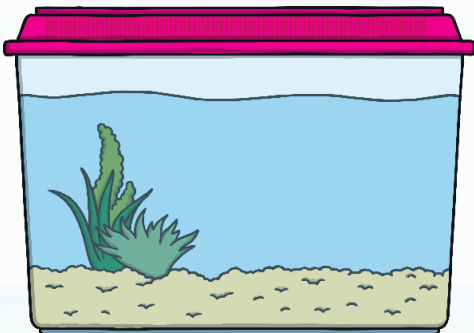
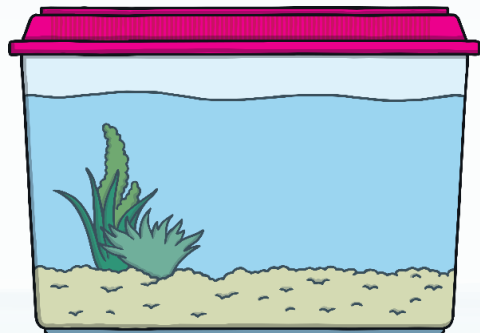
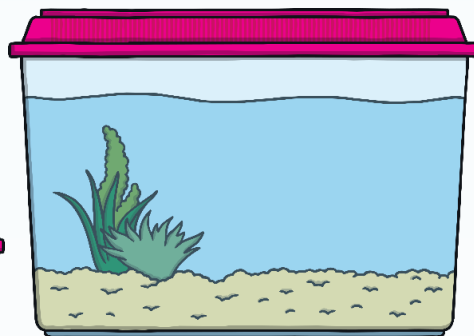
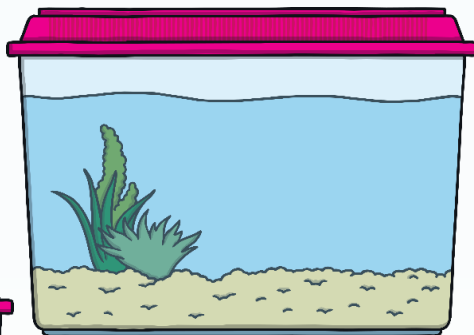
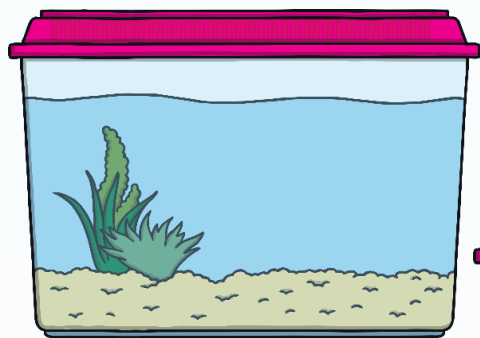
4



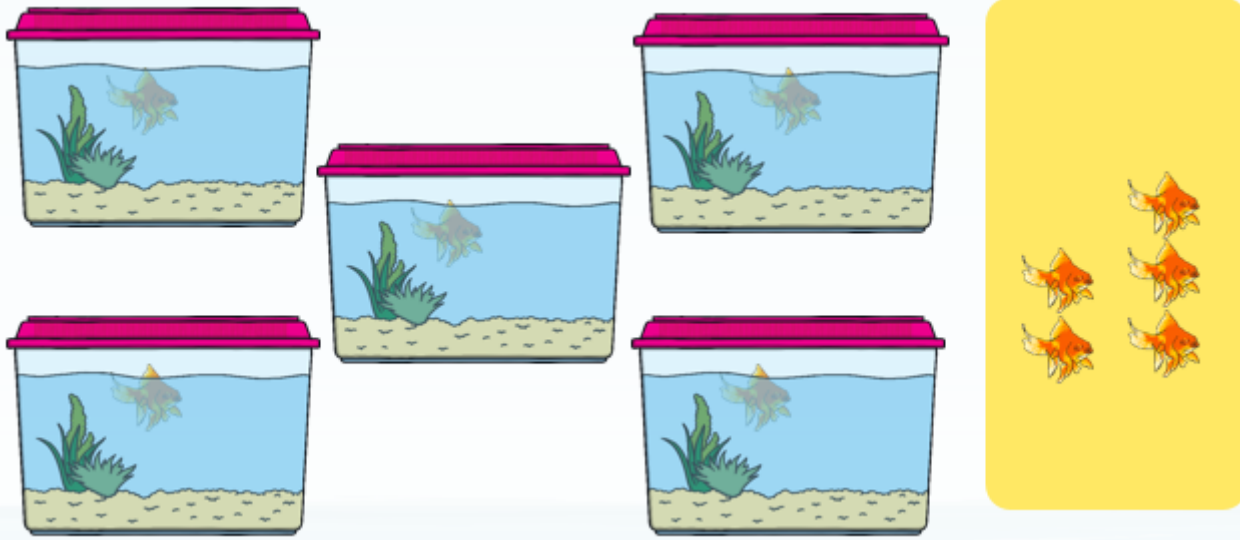
Share the fish equally between the tanks.

?

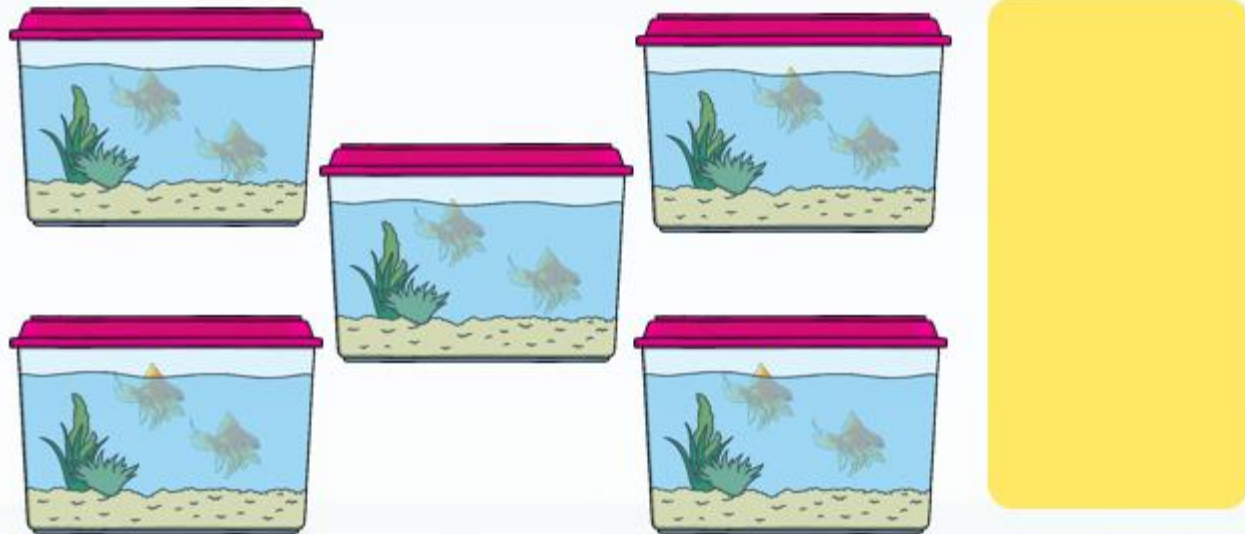
How many fish per tank?



We need to give out the fish one at a time to make sure the groups are equal.



Remember to check that each group has the same amount of fish!

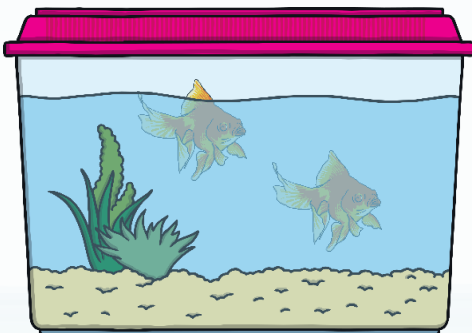
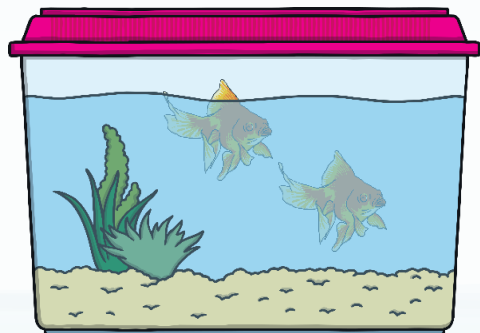
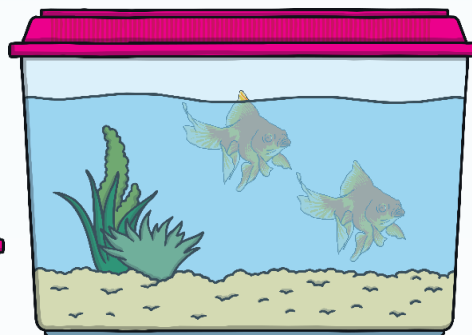
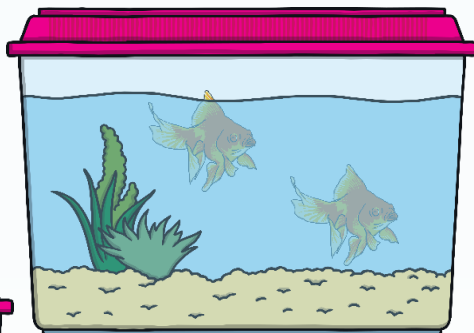
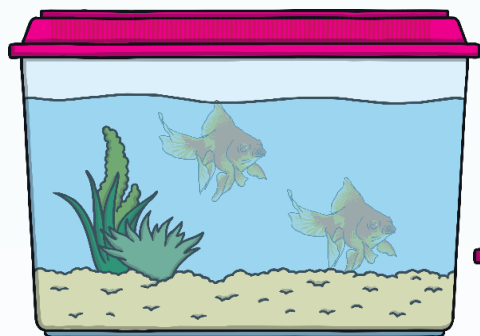


Share the fish equally between the tanks.

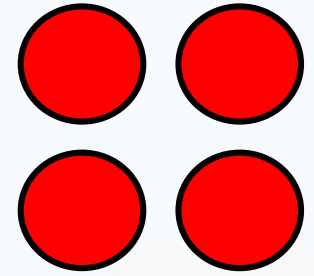
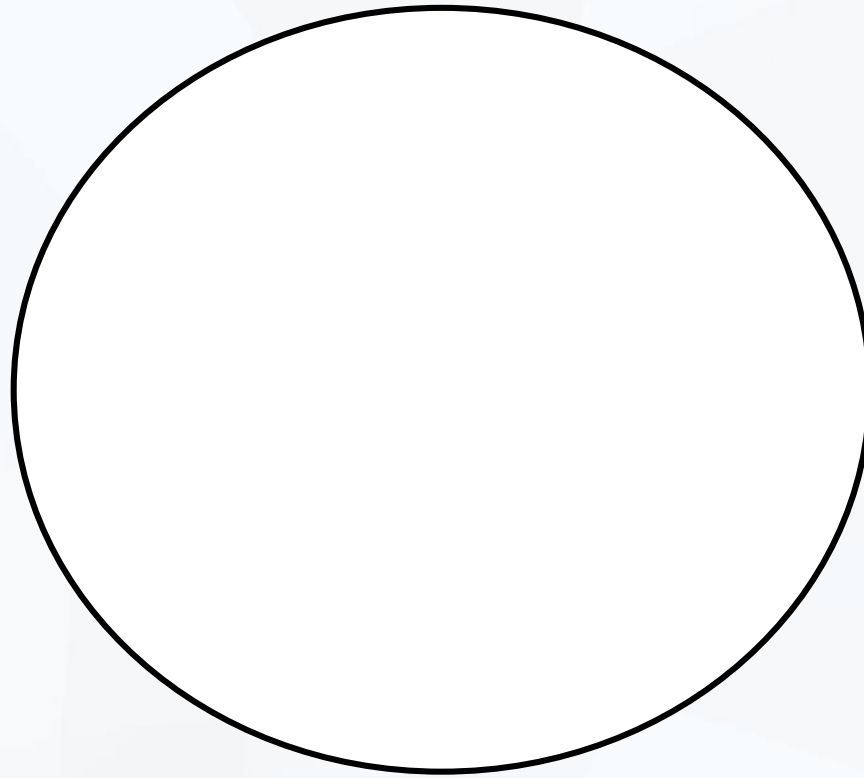
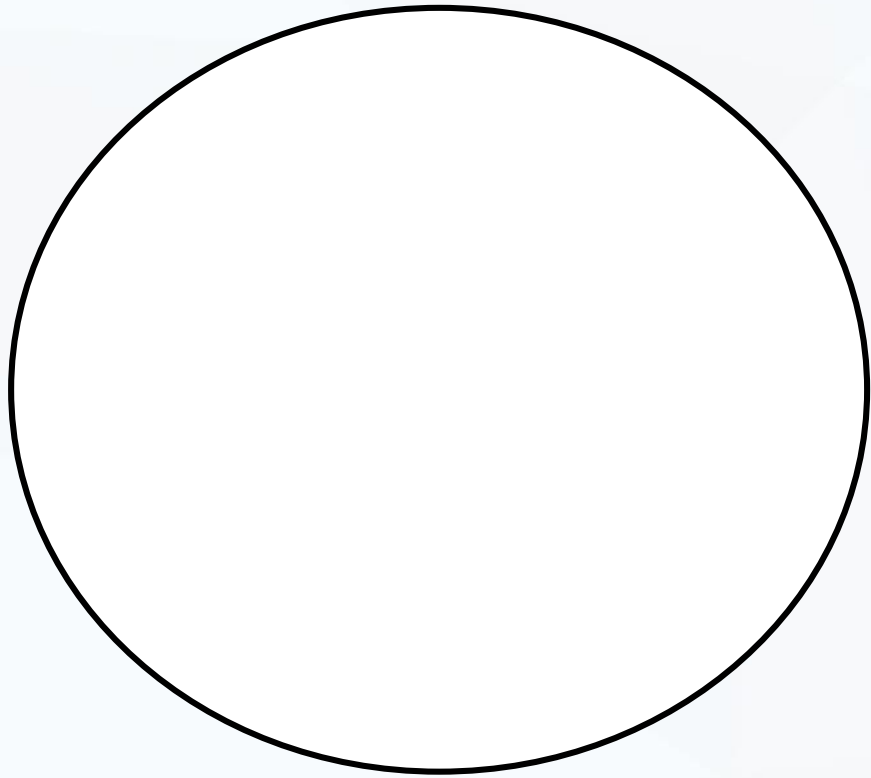
?

How many fish per tank?

2



Share 4 counters between 2 equal groups.

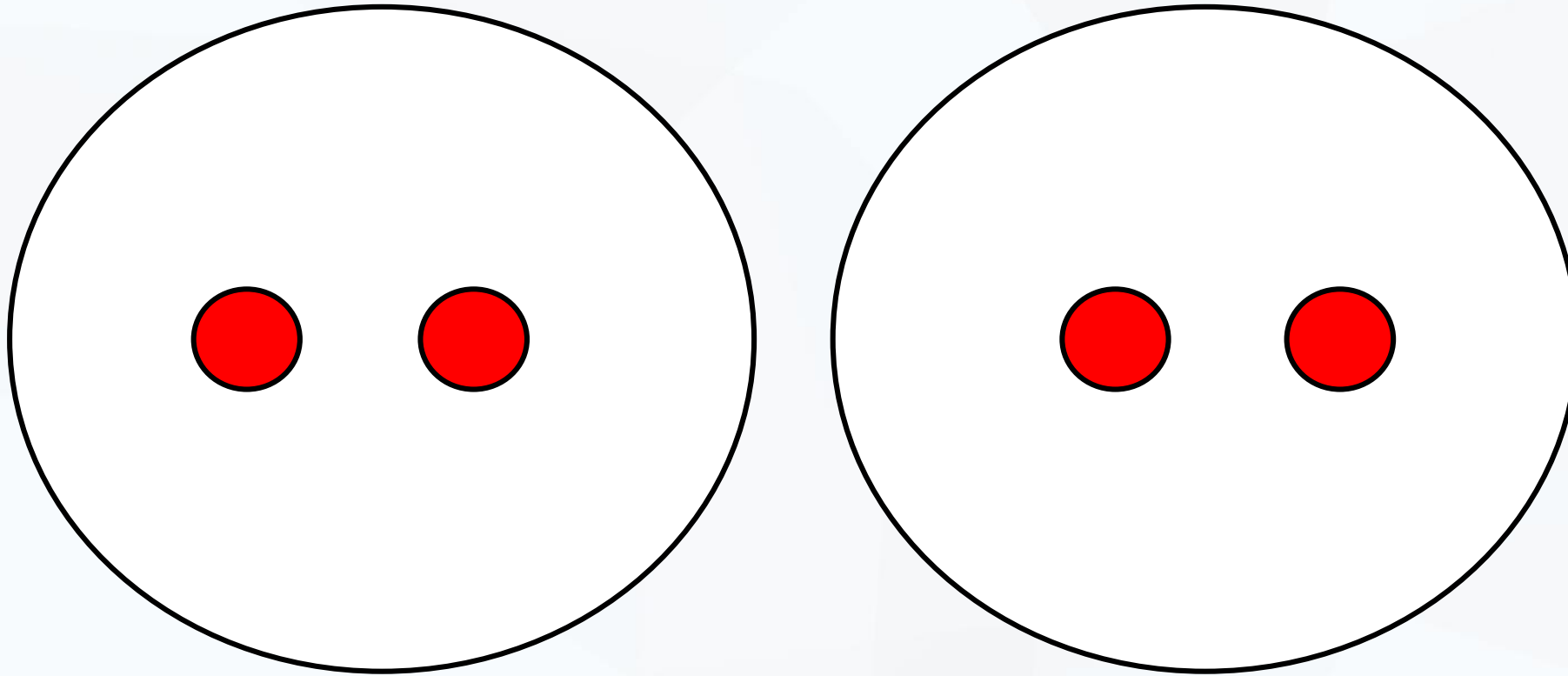


There are 4 altogether.

There are 2 groups in total.

There are in each group.

Share 4 counters between 2 equal groups.

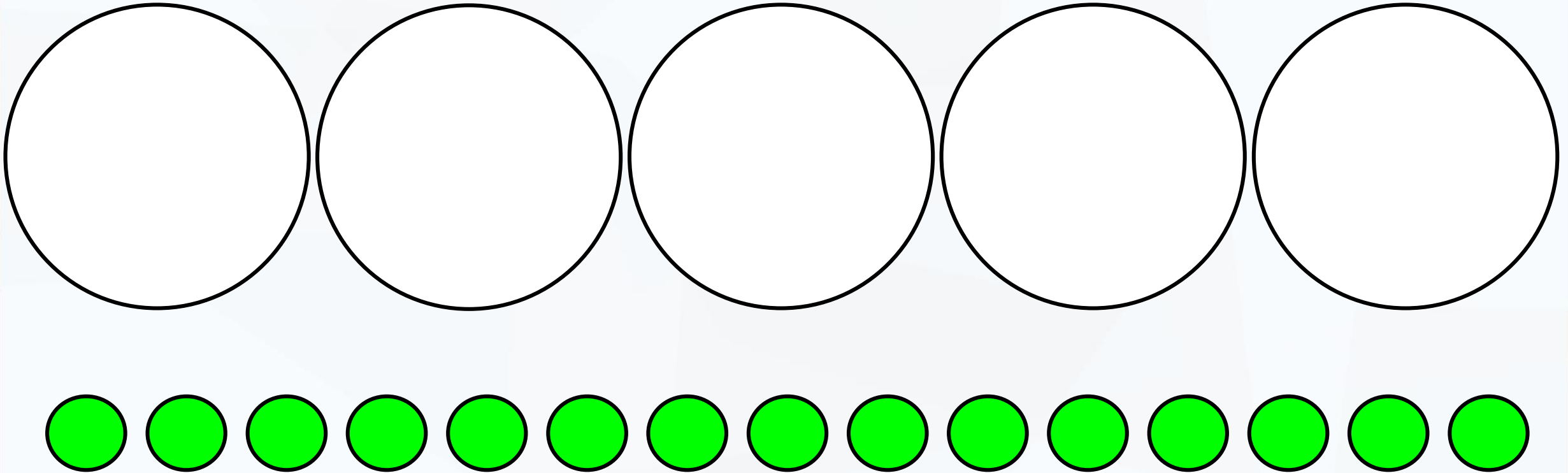


There are 4 altogether.

There are 2 groups in total.

There are 2 in each group.

Share 15 counters between 5 equal groups.

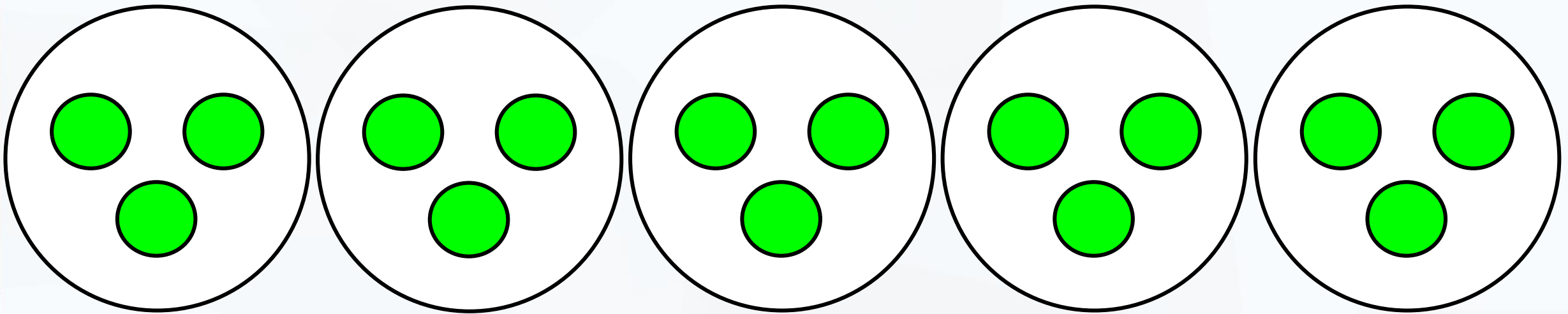


There are ____ altogether.

There are ____ groups in total.

There are ____ in each group.

Share 15 counters between 5 equal groups.

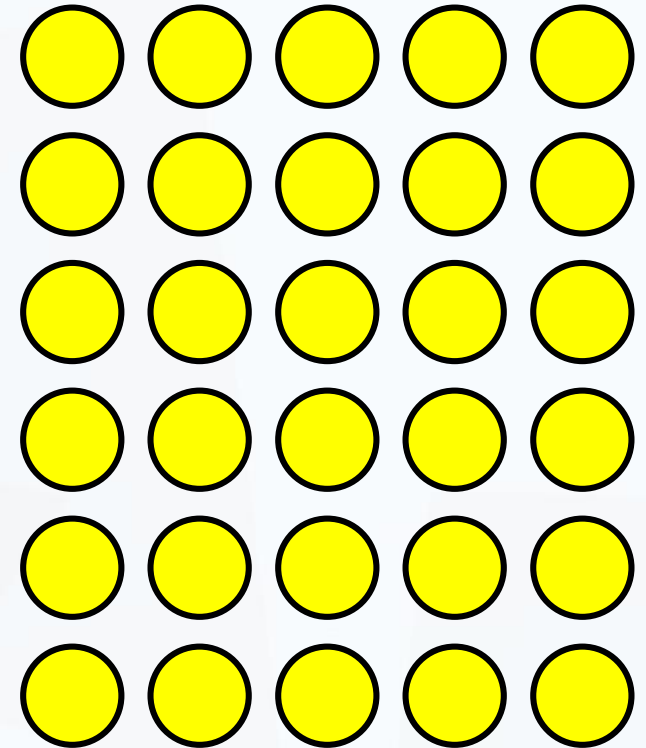
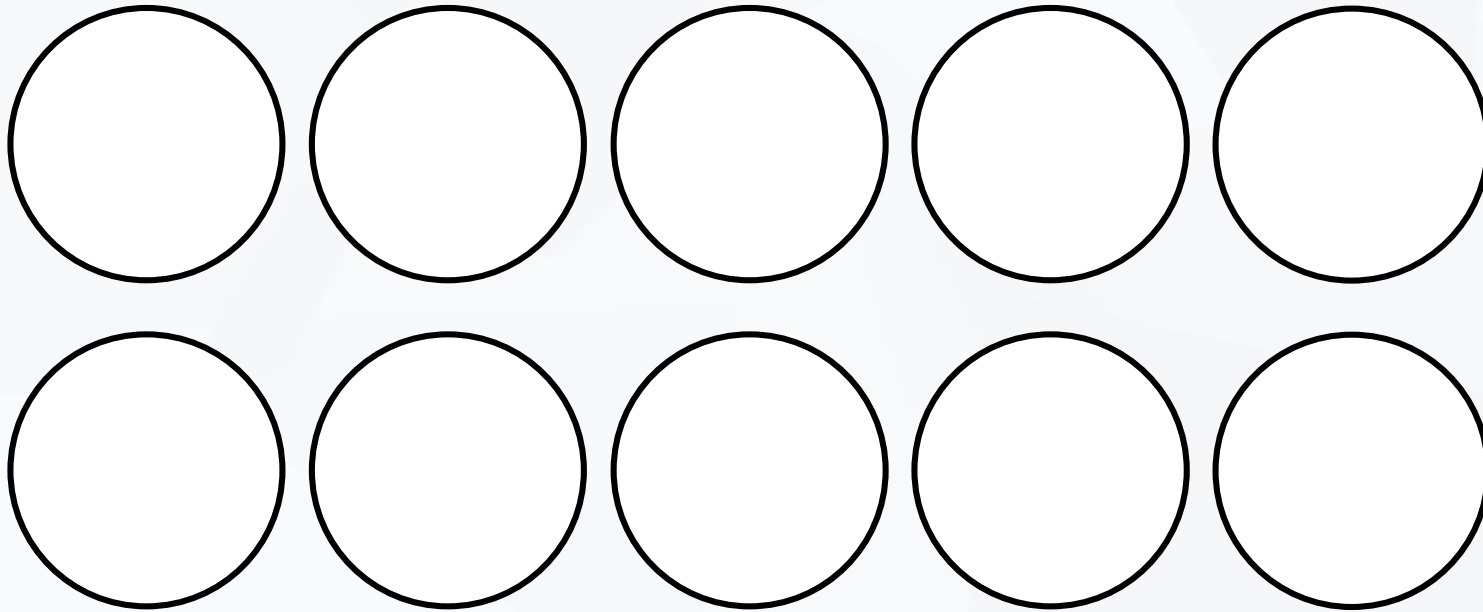


There are 15 altogether.

There are 5 groups in total.

There are 3 in each group.

Share 30 counters between 10 equal groups.

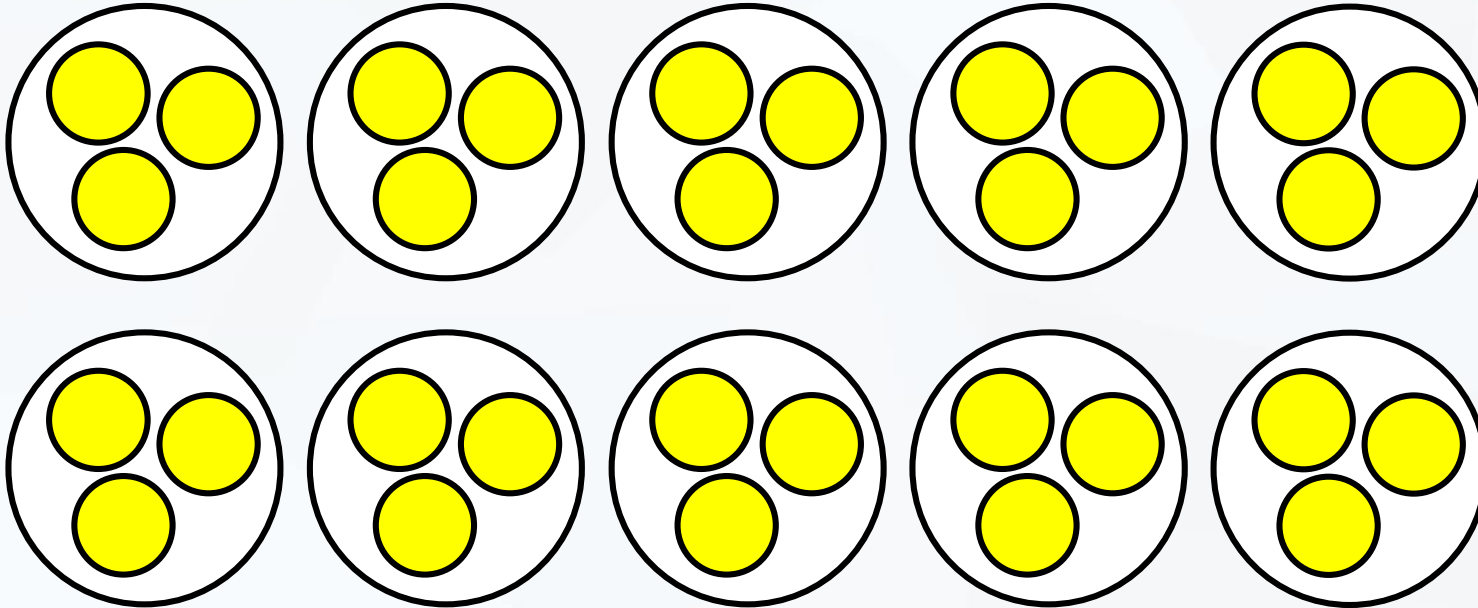


There are ____ altogether.

There are ____ groups in total.

There are ____ in each group.

Share 30 counters between 10 equal groups.



There are 30 altogether.

There are 10 groups in total.

There are 3 in each group.

Use objects (to represent the muffins) or draw pictures to practice sharing.

Share 20 muffins
between two plates.

Share 30 muffins
between ten plates.

Share 16 muffins
between two plates.

Share 20 muffins
between ten plates.

Share 10 muffins
between five plates.

Share 12 muffins
between two plates.

Share 20 muffins
between five plates.

Share 24 muffins
between two plates.

Share 14 muffins
between two plates.

Share 25 muffins
between five plates.

Extension- complete the stem sentences.

There are _____ altogether.

There are _____ groups in total.

There are _____ in each group.