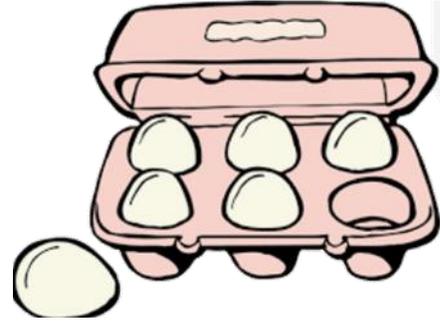


Cycle 1 Egg Carton-Challenge

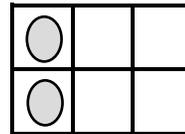
You need for this activity:

- a carton of 6 eggs
- 2 eggs or 2 rubber balls or 2 coffee capsules or 2 round things that fit in the egg carton



Put the 2 eggs in the egg carton. Then draw them in the box.

Here you see an example:



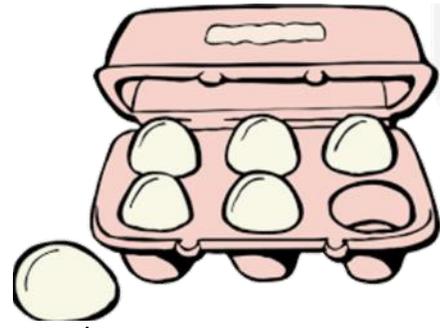
Find 6 other ways to arrange the 2 eggs in the egg carton!

Draw your arrangements in the boxes below.

Cycle 2 Egg Carton-Challenge

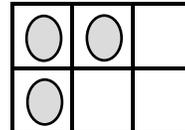
You need for this activity:

- a carton of 6 eggs
- 3 eggs or 3 rubber balls or 3 round things that fit in the egg carton.



Put the 3 eggs in the egg carton. Then draw them in the box.

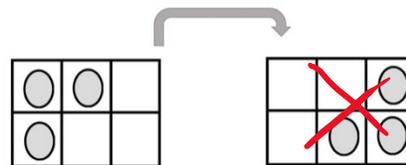
Here you see an example:



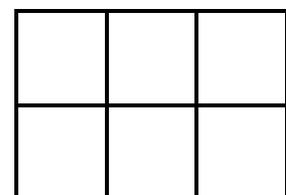
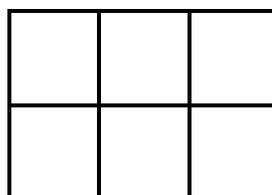
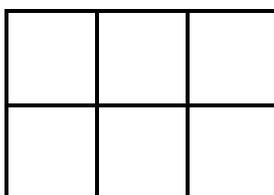
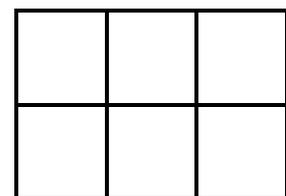
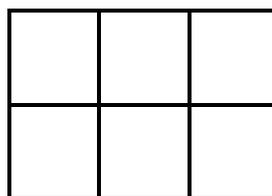
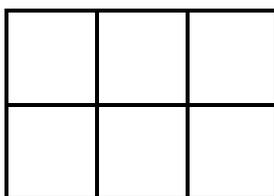
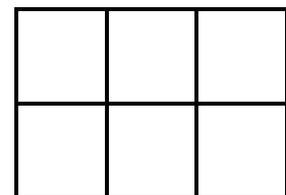
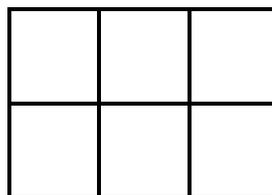
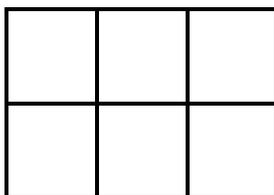
Find 9 different ways to arrange the 3 eggs in the egg carton!

Watch out:

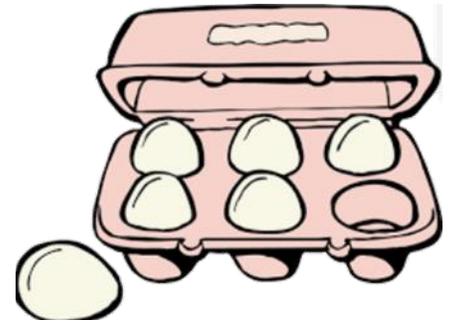
When you rotate the carton and you get the same image, then this is not a new possibility!



Draw your arrangements in the boxes below.



Cycle 3 Egg Carton-Challenge

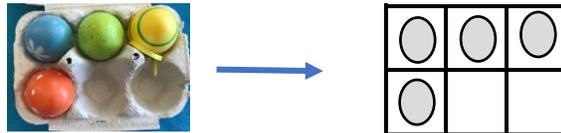


You need for this activity:

- a carton of 6 eggs
- 4 eggs or 4 rubber balls or 4 round things that fit in the egg carton.

Put the eggs in the egg carton. Then draw them in the box.

Here you see an example:

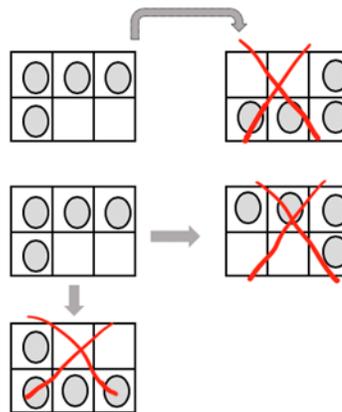


Find 5 other ways to arrange the 4 eggs in the egg carton!

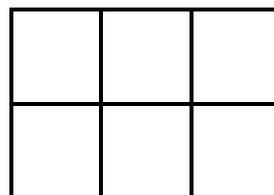
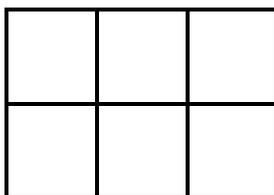
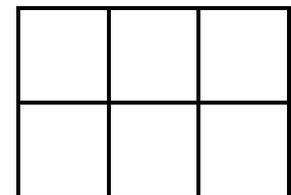
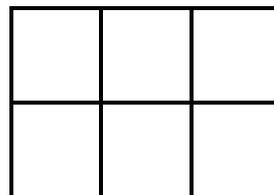
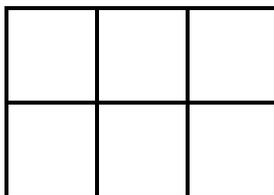
Watch out:

If you rotate the carton and you get the same image, then this is not a new possibility!

If you flip the carton and you get the same image, then this is not a new possibility!

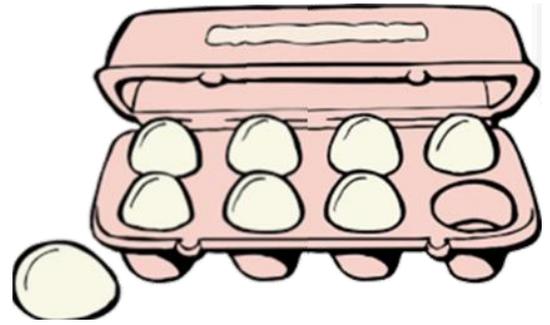


Draw your arrangements in the boxes below.



Cycle 4 Egg Carton-Challenge

Make yourself an egg carton for 8 eggs.
Put 6 eggs in the egg carton.
Draw them in the box.

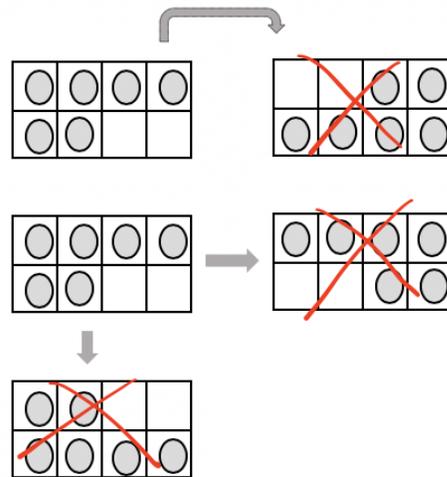


There are 10 different ways of arranging these 6 eggs in the carton!
Can you find them all?

Watch out:

If you rotate the carton
and you get the same image,
then this is not a new possibility!

If you flip the carton
and you get the same image,
then this is not a new possibility!



Draw your arrangements in the boxes below.

