Help the Easter Bunny get to the eggs. Use right and left to describe his journey.

Here is an example:
Right
Left
Left
Left
Right
Right
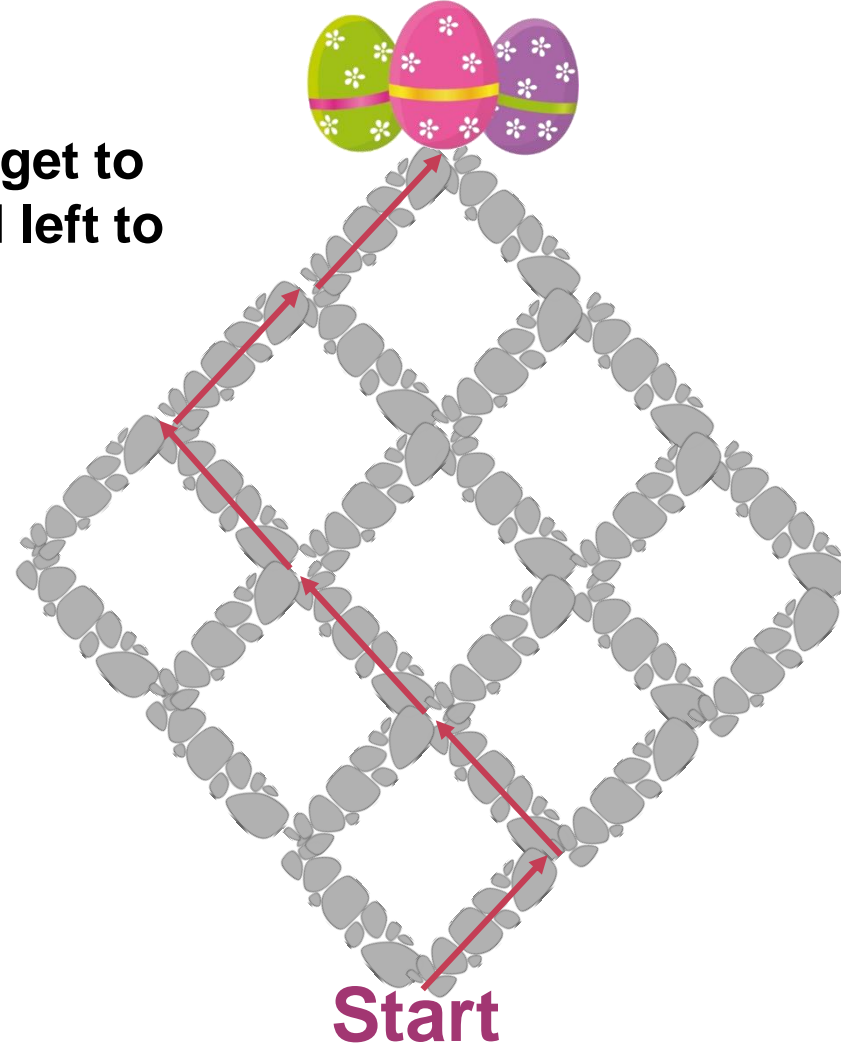
How many other ways can you find?

Start

George needs to buy exactly 12 eggs.
The eggs come in boxes of 2, 3, 5 and 10s.
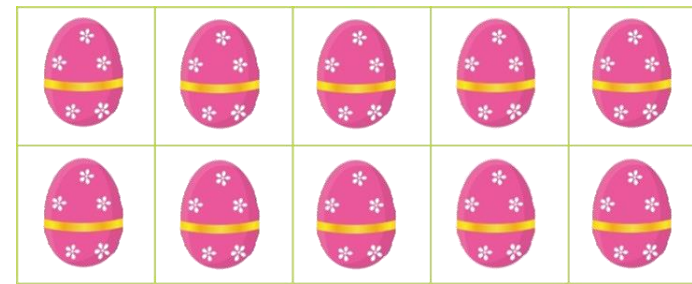
How many different ways can George buy the 12 eggs he needs?

This activity could be adapted for different year groups by varying the number of eggs and the size of boxes available.

Herts for Learning
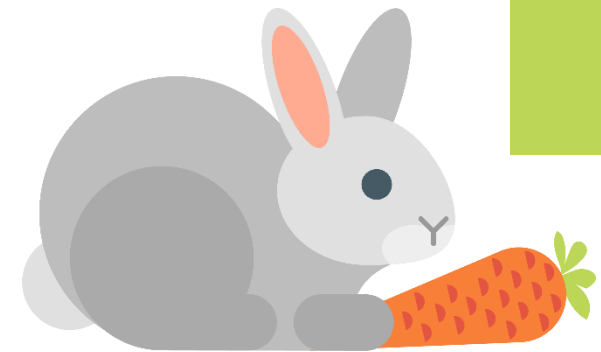
#ESSENTIALmaths

Clare, Alex and Alfie have exactly the same number of Easter eggs. They have more than 20.

When Clare packs hers into boxes that hold 3 eggs, she has 1 left over.

When Alex packs his into boxes that hold 8 eggs, he has 5 left over.

When Alfie packs his into boxes that hold 4 eggs, he has 1 left over.

How many Easter eggs did each start with?

This activity could be adapted for different year groups by …
- reducing the number of people to simplify (e.g. just Clare)
- develop the representation e.g. show using a bar model
- find all possible answers less than 200
- change the divisor (box capacity) and / or remainders to the number range appropriate to the year group
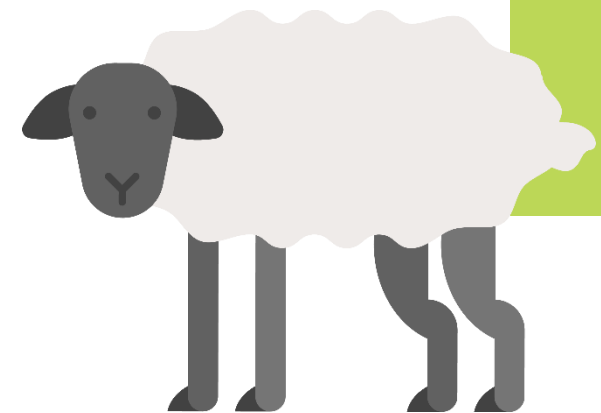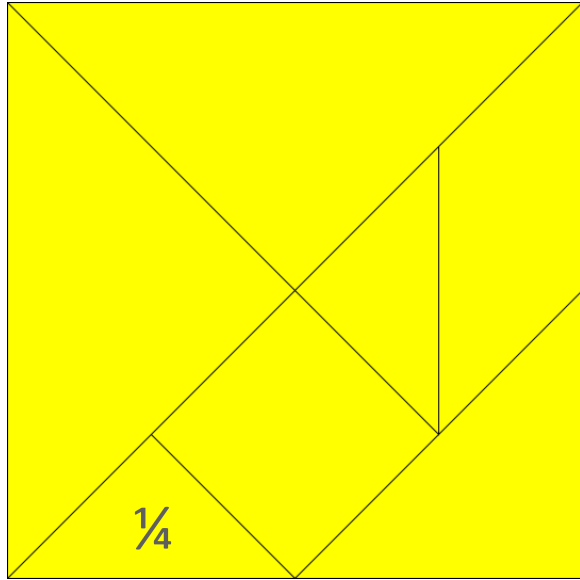
Herts for Learning

#ESSENTIALmaths
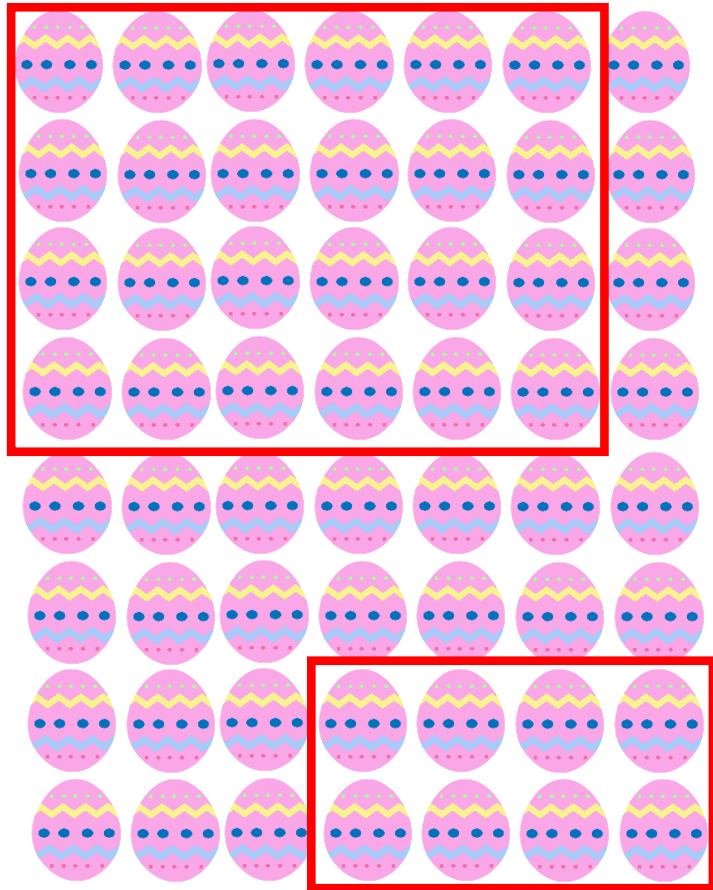
Egda and Egan love drawing pictures of Easter Eggs to make patterns.

Using rectangles that have four Easter Eggs on one side, how many different multiplication arrays could they make from the Easter Eggs?
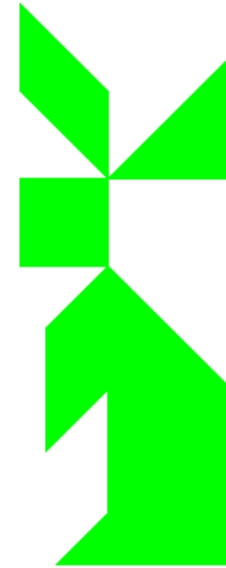
Two examples arrays have been done for you.

Herts for Learning

#ESSENTIALmaths

Tangrams have long been used to create pictures.

- **Make an Easter / Spring picture.**

- **If the *smallest* triangles are each worth ¼, what is each other tangram piece worth?**

- **What is your whole picture worth?**

¼

Herts for Learning

#ESSENTIALmaths

The Easter Bunny is planning a picnic for his friends. Each of his friends will get:

Carrots:

Hot cross buns:

Easter eggs:

Carton of drink:

- If the Easter Bunny packs 36 carrots, how many hot cross buns should he pack?

- How many people are attending the picnic if the Easter Bunny has packed 45 Easter eggs?

- If the Easter Bunny has packed 28 more Easter eggs than hot cross buns, how many carrots did they pack? How many friends have they catered for?

- Can you make up your own ratio question based on the same model? Could you change the ratio so that there are 8 parts in the whole?

This activity could be adapted for different year groups:
- simplifying the ratio by reducing the amount of items
- simplifying the numbers in the questions

Herts for Learning

#ESSENTIALmaths