

Figolli decoration

Valerie and Danny are doing traditional figolli.

They make **20 figolli** in all.

Valerie wants to put icing on them.

Danny wants to put small chocolate eggs and sprinkles on his.

They line up all the figolli.

Valerie puts icing on every second figolla.

Danny puts a small chocolate egg on every third figolla and sprinkles on every fourth figolla.

Can you find out how each figolla is decorated?



Hint: To solve this problem, a helpful strategy could be that of working in a table along with the act-it-out strategy. For the latter, you can use different coloured cubes/bottle caps to represent icing, small chocolate eggs and sprinkles and put them on the grid below.

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
11th	12th	13th	14th	15th	16th	17th	18th	19th	20th

Which figolli have **no decorations**? **1st, 5th, 7th, 11th, 13th, 17th, 19th**

Which figolli have **chocolate Easter eggs only** on them? **3rd, 9th, 15th**

Which figolli have **icing and sprinkles only** on them? **4th, 8th, 16th, 20th**

Which figolli have **only icing** on them? **2nd, 10th, 14th**

Write a statement about any of the Figolli in this sequence.

The 12th figolla has icing, small chocolate egg and sprinkles on it. OR

The 6th and 18th figolli have got icing and small chocolate egg only on them.