Description of the task:

Construct a "wavy chain" of circle elements with same colour and size connections (this time, base colours can be different).

1. How many ways are there to choose the first element?
2. How many ways are there to choose the second element if we need to connect it to the first, keeping the rule above?
3. How many ways are there to choose the third element? Does this number depend on our choice of the first two?

Solution(s) of the task:

Remarks / Self-evaluation: