

School:

Name of Student:

**Sets:** circle **Further tools:** 

Date:

**PUSE Task Number** 

209

## **Description of the task:**

Is it possible to put down the entire set, fulfilling the following requirements at the same time?

- 1. Basic elements of the same colour form rings.
- 2. The basic elements in a ring are connected with the same colour and size (small or medium-size circles).
- 3. Large semicircles of the same colour are on the opposing sides on each ring.

4. Connections of rings are large semicircles of the same colour.
Find multiple solutions, if possible.
Solution(s) of the task:
Remarks / Self-evaluation: