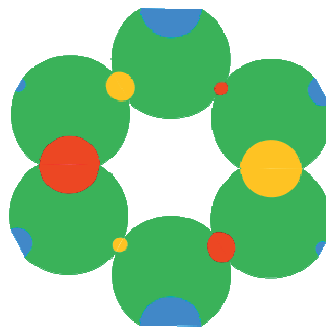| | **School**: | **STUDENT** |
	Name of Student:	**PUSE Task Number**
	Sets: circle (one set)	**C**
	Further tools: paper, coloured pencil, or phone with a camera and/or computer	
	Date:	**225**

Description of the task:

We choose elements of the same base colour from the Poly-Universe basic element circles, then construct a closed shape with same colour and size connections (see the figure).

1. How many different rings can be constructed this way?
2. Are there line symmetric shapes among these? Are there rotational symmetric shapes? How can we answer these questions if we ignore the colours, concentrating on the sizes only?

Solution(s) of the task:

Remarks / Self-evaluation: