Description of the task:

a) Construct the smallest possible regular hexagon with same colour and size connections. How many such hexagons can be built from a triangle set? (They don't have to be set out simultaneously; you can deconstruct them if you don't have enough elements. Two constructions are different if there is at least one element that has different neighbours in the constructions.)

b) Use the entire set to construct a regular hexagon with same colour and size connections. How many different constructions are possible this time?

Solution(s) of the task:

Remarks / Self-evaluation: