

## EARLYPOLY LOG\_502\_EN

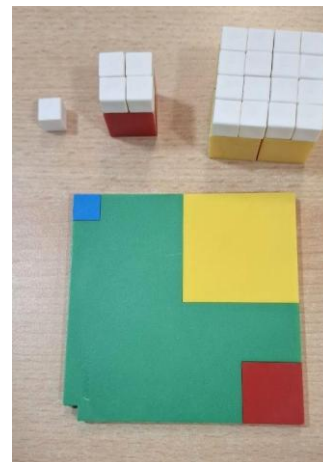
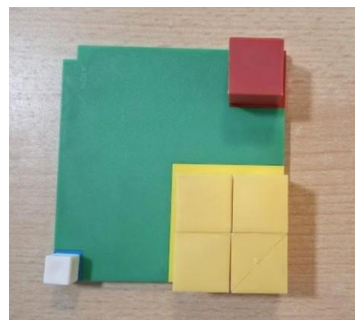
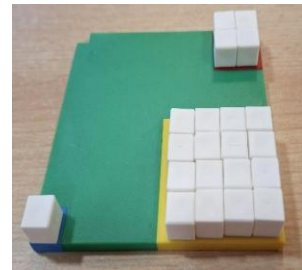
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Formal and/or non-formal educational setting: **Individual or small group**

Most relevant age group: **5-7 years old**

Description of the idea / problem / exercise: **Measures**

1. Measuring elements with the Color Bars and Minimat sets. Measuring large, small, and tiny fields with units. A white cube measures 1x1 cm. How many cubes can be used to fill each field? Count them. How many more cubes are there in each field?



2. Measure the sides of the square using the elements from the colored rod set. Arrange them in as many different ways as possible! Measure the length of each rod (if we know that a white cube is 1 cm).



- *Why this exercise is good:* Prepares for measurement exercises, multiplication, area calculation, and combinatorics. Develops mathematical abilities, logical thinking, and problem-solving skills. Develops color and shape constancy, hand-eye coordination, and patience.
- *Has anyone tried this? If yes, when and where?:* During individual development, free play time.
- *Notes:* Triangles can also be measured with the Cuisenaire Rods Set.