School:
Name of Student:
Sets: square
Further tools: pencil, ruler
Date:

STUDENT
PUSE Task Number
A
115

Description of the task:

Find this square element.

Solution(s) of the task:

Measure one of the sides. Ignore the small missing square. Note the result of your measurements.

The results of the measurement: _____ cm; _____mm

How many sides do we need to measure in order to be able to calculate its perimeter? _____

How long is the perimeter given in cm if we ignore the small square? _____

How long is it given in mm?_____

Measure the sides of the smaller squares (blue, green, yellow) as well, and calculate the perimeter.

The area of the blue square: _____cm; _____ mm

The area of the green square: _____cm; _____mm

The area of the yellow square: _____cm; _____ mm

How many sides does the red segment have if we ignore the missing small square?_____

We would like to calculate the perimeter. Do we need to make further measurements? _____

The perimeter of the red segment:

Along the blue square: _____cm; _____mm

Along the green square: _____cm; _____mm

Along the yellow square: _____cm; _____ mm

Between the blue and the green squares: _____cm; _____mm

Adjacent to the blue square: _____cm; _____ mm

Adjacent to the yellow square: _____cm; _____mm

Between the yellow and the green squares: _____cm; _____mm

The sum of the length of the ten sides: _____cm; _____mm

Remarks / Self-evaluation: