

School:

Name of Student:

Sets: square (one set)

Further tools: paper, pencil, calculator

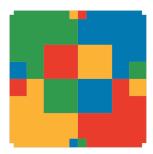
Date:

STUDENT PUSE Task Number

231

Description of the task:

1. How many ways are there to choose 4 elements of the square set in a way that the colour of the large, medium, small squares and the base colour are different on the base elements?



- 2. What is the probability that randomly choosing 4 elements from the set, they fulfil the rule above?
- 3. Is it possible to put down the entire set, constructing 4-element shapes with the rule above?

| Solu | tion(| (s) | of | the | task: |
|------|-------|-----|----|-----|-------|
|------|-------|-----|----|-----|-------|

| Remarks / Self-evaluation: | | |
|----------------------------|--|--|
| | | |