| Name: <br> Date: <br> Tools: on | gifaces Set / class | 604 - Variety of Blocks <br> MATHS / COMBINATORICS | LOGIFACES METHODOLOG Erasmus+ STUDENT Logifaces |
| :---: | :---: | :---: | :---: |
| DESCRIPTION |  |  |  |
| The vertical edges of the Logifaces blocks are 1, 2 or 3 units high. Students consider the number of the different possible Logifaces blocks. |  |  |  |
| LEVEL 1 | Given the table of the 27 possible variations of the numbers 1,2 and 3 , find the variations in the table that represent the same blocks. |  |  |
| LEVEL 2 | Students examine the blocks $222,133,123$, then consider the number of the different possible Logifaces blocks, given that each vertical edge has length 1,2 or 3 , but without any further instructions. |  |  |

SOLUTION(S)

