308 - What Comes Next?

MATHS / SEQUENCES

LOGIFACES
METHODOLOGY

Erasmus+

STUDENT

Logifaces

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DESCRIPTION

Students build sequences using Logifaces blocks, in such a way that each term has more pieces than the previous one and each term has a continuous surface.

The numbers of the blocks in the terms also form a sequence and satisfy the following requirements:

a) The first term is 1, and the last term is 5. The rule is: Each term is 1 more than the previous one.
b) The first term is 1, and the last term is 7. The rule is: Each term is 3 more than the previous one.
c) The first term is 1, and the last term is 8. The rule is: Each term is twice as many as the previous one.
d) The first term is 1, and the sequence has 3 terms. The rule is: Each term has three times as many as the previous one.

SOLUTION(S)