



LOGIFACES
METHODOLOGY

Erasmus+

STUDENT
Logifaces

2019-1-HU01-KA201-0612722019-1

509 - Complement the Net



MATHS / NET

Name:

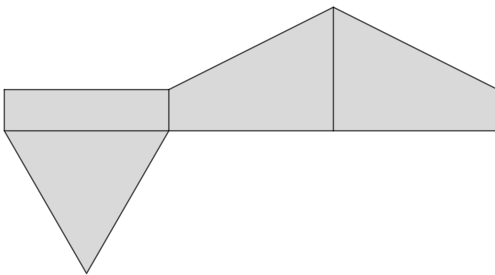
Date:

Tools: one Logifaces Set / class

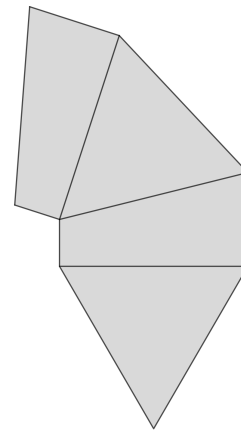
DESCRIPTION

The following figures show nets of Logifaces blocks, with one of the faces removed.

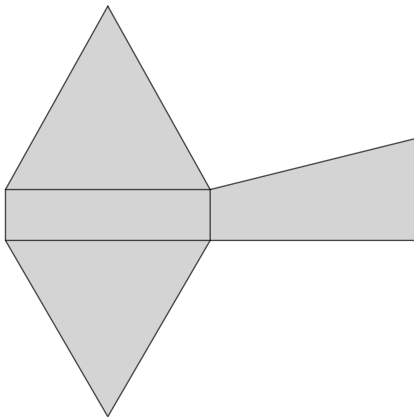
a)



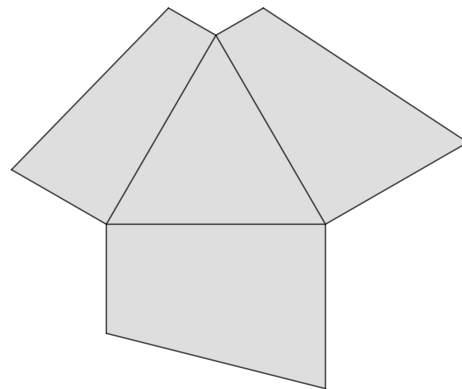
b)



c)



d)



LEVEL 1 Students identify the Logifaces blocks based on their incomplete nets.

LEVEL 2 Students identify the missing polygon, and complete the net.

LEVEL 3 Students find all the possible ways the missing polygon can be placed to complete the net.

Two nets are different if they cannot be transformed into each other by reflection or rotation. (This can be told to students as "you can not distinguish the nets after cutting them out of the paper").

SOLUTION(S)