



LOGIFACES  
METHODOLOGY

Erasmus+

**STUDENT**  
Logifaces

2019-1-HU01-KA201-0612722019-1

Name:

Date:

Tools: one 9 pcs Set / pair

## 616 - Pick a Pair



**MATHS / PROBABILITY**

### DESCRIPTION

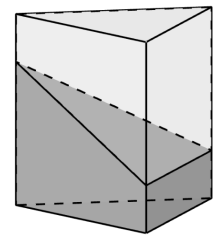
Students should use all blocks from the 9 pcs Set.

**LEVEL 1**            Students arrange the blocks into 5 regular prisms  
(see exercise [602 - Pairing 9pcs](#)), then find the probability that a  
randomly chosen prism has

- height 3
- height 4

**LEVEL 2**            (from grade 10)  
Students choose two different blocks at random and find the probability  
that the selected pair can be joined to form a regular prism of

- height 3
- height 4 (For example the blocks 113 and 331 are chosen, see the figure).



SOLUTION(S)