Grades 1-4 (S), 5-8 (S), 9-12 (S)

Duration: 10-20 min

Tools: one Logifaces Set

Group work

Keywords: Probability, Game

204 - True or False?

L

MATHS / LOGIC

LOGIFACES METHODOLOGY

Erasmus+

TEACHER

Logifaces

2019-1-HU01-KA201-0612722019-1

DESCRIPTION

1. Teacher or a student makes a statement.
2. Teacher counts 1, 2, 3, and at 3 everyone holds their thumbs up (believe) or down (not believe).
3. In pairs, students count or calculate the answer.
4. The whole class can discuss the results.

SOLUTIONS/EXAMPLES:

Example statement for grades 1-8: There are more pieces with 3 different heights than pieces with 3 equal heights.

Example statement for grades 9-12: If a piece from the set is selected at random, the probability of drawing a piece which has at least two equal heights is greater than drawing one which has a height of length 2.

PRIOR KNOWLEDGE

1-8th grade: None
9-12th grade: Basic Probability

RECOMMENDATIONS/COMMENTS