



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set / 3-4 students</p>	<p>601 - Matchmaking</p>  <p>MATHS / COMBINATORICS</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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DESCRIPTION

Every 3-4 students should get a Logifaces Set which they can use together, but the exercise is for individual work.

The exercise contains 3 different tasks:

- a) Students find the pairs of different standard codings that mark the same Logifaces piece from the following list: 112, 113, 222, 212, 133, 323, 122, 211, 311, 232, 333, 313, 111, 223, 233. Note that not every piece has a pair.
- b) Students consider whether 123, 321, 213, 231, 312, 132 all mark the same Logifaces piece and provide reasoning for their answer.
- c) Students find the number of different standard codings possible to mark a Logifaces piece and write down all of the possible standard codings for each Logifaces piece.

SOLUTION(S)