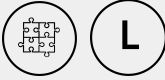



<p>Grades 1-4 (SA)</p> <p>Duration: 5-15 min</p> <p>Tools: one Logifaces Set / pair</p> <p>Pair work</p> <p>Keywords: Logic, Geometry</p>	<p>201 - True, True, False</p> <div style="text-align: center;">  </div> <p><b>MATHS / LOGIC</b></p>	<div style="text-align: center;">  <p>LOGIFACES METHODOLOGY Erasmus+</p> <p><b>TEACHER</b> Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p> </div>
<p><b>DESCRIPTION</b></p> <p>Students work in pairs.</p> <ol style="list-style-type: none"> <li>1. Each student chooses a piece or builds a construction.</li> <li>2. They write 1 false and 2 true statements about their piece / construction (without writing which one is false), and give it to their partner.</li> <li>3. Students find the false statement among their partner's statements.</li> <li>4. They check, discuss in pairs.</li> </ol>		
<p><b>SOLUTIONS/EXAMPLE:</b></p> <p>The following is an example when piece 233 is chosen:</p> <p>TRUE: Block 233 can be completed to a regular prism with block 112.</p> <p>TRUE: Block 233 has one plane of symmetry.</p> <p>FALSE: Sum of the areas of the lateral faces of block 233 is 33.</p>		
<p><b>PRIOR KNOWLEDGE</b></p> <p>None</p>		
<p><b>RECOMMENDATIONS/COMMENTS</b></p> <p>This is a great exercise to train logical thinking. Working with pieces is easier than with constructions - if needed, start with individual pieces only. This exercise is suitable for differentiation between students.</p>		