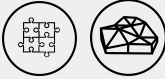



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set / pairs</p>	<p>203 - Twenty Questions</p>  <p>MATHS / LOGIC</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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<p>DESCRIPTION</p>	
<p>LEVEL 1</p>	<p>Students play in pairs. If using the 9 pcs Set each pair gets 7 different Logifaces pieces (as there are 7 different pieces in the 9 pcs Set). If using the 16 pcs Set, each pair gets 10 different pieces (as there are 10 different pieces in the 16 pcs Set).</p> <p>Students put the pieces down on the table in front of them and one student thinks of a piece without moving it from the table. The other student needs to ask yes/no questions to find out which piece the first student is thinking of.</p>
<p>LEVEL 2</p>	<p>What is the least amount of questions that is always enough to find the piece (even if you are not lucky)? How many questions are needed to choose from 2, 4, 10, 16, 20 different pieces?</p>

SOLUTION(S)