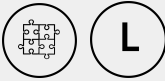



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set / group</p>	<p>206 - Find the Right Set</p>  <p>MATHS / LOGIC</p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p>STUDENT Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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DESCRIPTION

Note: the following are three separate exercises, appropriate for different ages. Students form groups of 2, 3 or 4.

BASICS (Grades 1-4)

Students draw a large circle. Teacher says a property (eg. has 3 different heights), students sort matching pieces inside the circle, and the rest outside.

Possible descriptions: Has 3 different heights / Has a height which is 2 / It stays the same if you mirror it / Has a side which is a triangle / Has 8 corners (vertices)

VENN DIAGRAMS (Grades 5-12)

Students draw or the teacher hands out a large Venn diagram with 2 or 3 sets.

Possible labels for the sets (besides properties used above): Has rotational symmetry/Triangular prism/Pyramid.

SUBSETS (Grades 5-12)

Students draw two concentric circles (a set which is a subset of another one), and find possible labels (Eg. Has a height which is 2, Has 3 different heights), then sort pieces.

SOLUTION(S)