



<p>Name:</p> <p>Date:</p> <p>Tools: one Logifaces Set / class, GeoGebra</p>	<p>528 - Read the Results in GeoGebra</p>  <p><b>MATHS / COORDINATE GEOMETRY</b></p>	 <p>LOGIFACES METHODOLOGY</p> <p>Erasmus+</p> <p><b>STUDENT</b> Logifaces</p> <p>2019-1-HU01-KA201-0612722019-1</p>
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#### DESCRIPTION

Students draw a Logifaces block in GeoGebra 3D so that one vertex of the base is at the origin and another vertex of the base is at  $(4, 0, 0)$ , then use GeoGebra to read the following data (or to check previous calculations).

- a) Edge lengths.
- b) Face areas.
- c) Total surface area.
- d) Volume.
- e) Angles between edges.
- f) Angle between the plane of the base and the top triangle.

SOLUTION(S)