Topic:	Maths
Country:	Latvia
Name:	Practical test work "Geometric bodies"
Age:	<13
Duration:	20 minutes
Objectives:	Strengthening the knowledge gained in carrying out practical tasks.
Equipment:	Mathematics formula sheet for calculating volume and surface area for geometric bodies, measuring tape, ruler, calculator, smartphone for taking photos, pen, white paper.
Description:	It takes about 5.6 m^3 or 3.5 tons of wood to make about 1 ton of office paper. Go outside, make appropriate measurements, and calculate how many m^3 of wood would be obtained from a 3 meter long log (assume that the diameter is constant along the entire length of the log), if it is cut from a tree growing in the vicinity of your house (spruce, birch, larch, aspen). Calculate how many *Inacopia elite* (see picture) A4 paper sheets sized 210x297 mm can be made from this log? Send measurements, the progress of the calculations and a photograph of the measured tree to the teacher. *(Answer only will not count.)*
Comments:	Student's comment about the task: To complete task, I had a problem to determinate precise ratio for calculating number of *Inacopia elite* 4A pages that could be made from chosen tree, because I was careless and not investigating the photo attached to the task. Addressing such tasks was a pleasure and created an even more accurate understanding of the theory's need to deal with practical problems.