

Assignment 4

Oral questions

1. Given $A * B * C$ on a line and a point D not on the line such that $DC \perp AC$. Prove that $AD > BD > CD$. (Use Theorem 3.3.6 stating that opposite to larger sides you have larger angles.)
2. 3.3/6

Questions to be answered in writing

1. 3.3/1
2. 3.3/5