
To receive full credit all your answers should be carefully justified. Each solution must be written independently by yourself - **no collaboration is allowed**. There are 8 problems for 75 points. You have 3.5 hours.

1. [10 pts] How many numbers are in $[1..0]$?

Solution.

0

2. [10 pts] How much is 8 times 7?

Solution.

56