

Mth1203
Northeastern University
Quiz #5
40 Minutes

History of Mathematics
Professor Gilmore
Apr. 10, 2008

Name _____.

Show All Your Work

1. Write for ten minutes (150 words, or more) about the three different types of valid geometry which resulted from antiquity and the creation of the non-Euclidean geometries during the 19th century.

OVER: There are two questions.

2. Write for ten minutes (150 words or more) on more recent developments in number theory. Two topics are the life and work of Srinivasa Ramanujan, and the Proof of Fermat's last theorem by Andrew Wiles in 1993-94.