ΜΑΘ (μαθ)

Mu Alpha Theta Honor Society Application

NAME: _____ GRADE: _____

Congratulations! You have met the qualifications for being considered a member of Mu-Alpha-Theta Math Honor Society. To complete the application process, please solve the problem at the bottom of this application and return this form to Mr. Garrett by the 1st Friday in October.

Qualifications to join:

Current sophomores or above who have completed Algebra I, Geometry, & Algebra II with a 3.5 GPA or better in Mathematics and currently are enrolled in a Mathematics Course.

As a member of Mu Alpha Theta, I agree to help in the local elementary math competition held in the spring at FCA and to help either during or after school with math peer tutoring.

PROBLEM:

What is a Mersenne Prime? Whom are they named after AND what century were they studied?
List the first 5 Mersenne Primes AND give the current largest known Mersenne Prime.