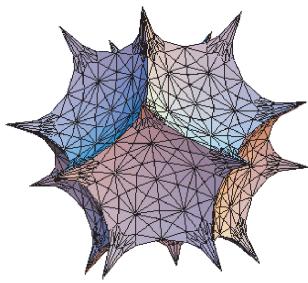


Willamette Math Problem of the Week



September 17 2007
The First Prime

one two three...

The numbers 1 through 10^{10} are written in formal English (i.e. “two hundred eleven” or “one thousand forty two”) and then listed in alphabetical order. What is the first prime number on the list?

Submit all solutions before the appearance of the next problem to Josh Laison in person, by e-mail (jlaison@willamette.edu), or by singing telegram. The first correct solution gets a prize; all correct solutions get fame and glory. Preference for the prize goes to problem-solvers who haven’t won one yet.

