

Internet Scavenger Hunt
Fall 1995

Answer the following questions and/or retrieve the following information using ONLY the Internet. Give the site, Internet address, or URL of the source for your answers.

1. Who is the Vice-Chair of the Colorado House of Representatives Education Committee? Where is s/he from and what is her/his party affiliation?
2. A well-known story claims that there is no Nobel prize in mathematics because a mathematician seduced the wife of Alfred Nobel. Give two reasons why this story either is or is not true.
3. What is a Mersenne prime? What is the largest known Mersenne prime? When and where was it found?
4. A perfect number is a number which is equal to the sum of its divisors (like $6 = 1 + 2 + 3$). What is the status of the question: is there an odd perfect number?
5. When and where will the 1997 national meeting of the Mathematics Association of America be held?
6. What subject would you find under the Mathematics Subject Classification (MSC) 05A19?
7. What teams won the 1994 Mathematical Modeling Contest?
8. Who gave the 1989 SIAM von Neumann Lecture?
9. Some first cousins of the Fibonacci numbers are the Pell numbers. Find the formula for the Pell numbers and give the first ten Pell numbers.
10. What is the first line of President Clinton's "An Interactive Citizen's Handbook?" How many people have signed the President's Electronic Guest Book since it was created a year ago?
11. New book as just been published about the great Indian mathematician Ramanujan. The title is "Ramanujan: Letters and Commentary." Find the publisher, author(s) and the number of pages.
12. Locate the Norwegian Computing Center for the Humanities on the Web. Where is this center located (town)? Who is the director of the center? When was it established?
13. When did the Human Genome Project officially start? With which two human chromosomes (give numbers) did the project actually start?
14. At what major American museum is the exhibition "Between Home and Heaven: Contemporary Landscape Photography" showing?
15. When is the first NASA launch of 1996 scheduled? What orbiter will be used, how long will the flight last and who is the commander of the flight?