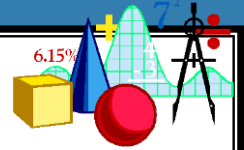


Mathematics, Geometry  
Unit IV: Lesson 1

History: Size of the Earth



Research Eratosthenes' (3rd century B.C.) method for measuring the size of the earth. Was a well necessary?

Contact a student who lives several hundred miles from you along your meridian to participate in collecting data on a pre-arranged date. Using Eratosthenes' method, replicate your calculations in conjunction with the other student.

Make a display to illustrate your project. Include a description of Eratosthenes' and your own findings.