



Research Eratosthenes' method of finding the size of the earth.

Plan how you could repeat Eratosthenes' method by arranging with a person several hundred miles away, on your meridian, to find the altitude of the sun at noon on a specified day.

Write out the steps taken, data gathered, and diagram of your procedure. Include the relative error of your results and account for any error. Write a letter to your partner giving the results you obtained. Present the diagram and data to your class.