



## Problem Solver



The circumference of Earth at the equator is 24,902.4 miles. Write this number in scientific notation.

A scientist needed to measure  $2.3 \times 10^{-3}$  milliliters of water. Which of the following is equivalent to this amount?

**A) 2.3 ml** **B) 0.23 ml** **C) 0.0023ml** **D) 0.00023ml**

A box contains buttons and beads. There are 13 buttons for every 7 beads. The box has 35 beads. What is the total number of buttons in the box?