

## Problem of the Week

### Problem B

### The Time of Your Life!

As you answer these questions, recall that there are 365 days in a year (except for a leap year), 24 hours in a day, 60 minutes in each hour, and 60 seconds in each minute.

- a) The oldest human ever to have lived, according to the Guinness Book of Records, was 122 years and 164 days old at the time of her death. Jeanne Louise Calment (France) was born on February 21, 1875, and died at a nursing home in Arles, in southern France, on August 4, 1997. How many minutes was this person alive (assuming she was born and died at midnight on the given dates)?
- b) If you were born on January 1, 2005, how many years old would you be when you celebrate the billion<sup>th</sup> second that you have been alive?



Jeanne Louise Calment 1996  
Source: Wikipedia

**STRANDS** NUMBER SENSE AND NUMERATION, MEASUREMENT

