Problem of the Week
Problem B
Your Teeth, You Must Care For

Some dentists recommend that you brush your teeth twice a day for 2.5 minutes each time.
Assume for these problems that this recommendation has been followed. Also assume there are no leap years.

a) How many seconds per day of brushing are required by this recommendation?

b) For about how many hours would you brush your teeth in a year?

c) Over the past 25 years, for about how many days would this hockey player have brushed what teeth he has?

d) Yoda was about 900 years old. Regularly, his teeth he did brush. For about how many weeks would he have brushed his teeth throughout his life?

Time Conversion List: (Look these up if you don’t know them.)

___ seconds = 1 minute
___ hours = 1 day
___ days = 1 week

___ days = 1 year
___ weeks = 1 year

Themes Geometry, Number Sense