SPACE AGE PROBLEM

Given an age in seconds, calculate how old someone would be on:

- Earth: orbital period 365.25 Earth days, or 31557600 seconds
- Mercury: orbital period 0.2408467 Earth years
- Venus: orbital period 0.61519726 Earth years
- Mars: orbital period 1.8808158 Earth years
- Jupiter: orbital period 11.862615 Earth years
- Saturn: orbital period 29.447498 Earth years
- Uranus: orbital period 84.016846 Earth years
- Neptune: orbital period 164.79132 Earth years

So if you were told someone were 1,000,000,000 seconds old, you should be able to say that they're 31.69 Earth-years old.

If you're wondering why Pluto didn't make the cut, watch this video:
https://www.youtube.com/watch?v=Z_2gbGXzFbs

Input (space.txt)
1000000000
400000000

Output
An age of 1000000000 seconds represents ...
131.57 years on Mercury
51.51 years on Venus
31.69 years on Earth
16.85 years on Mars
2.67 years on Jupiter
1.08 years on Saturn
0.38 years on Uranus
0.19 years on Neptune

An age of 400000000 seconds represents ...
52.63 years on Mercury
20.60 years on Venus
12.68 years on Earth
6.74 years on Mars
1.07 years on Jupiter
0.43 years on Saturn
0.15 years on Uranus
0.08 years on Neptune