

1. How long would it take a turtle to walk all around the Earth in days? [Jovi Locascio - 6th grade]

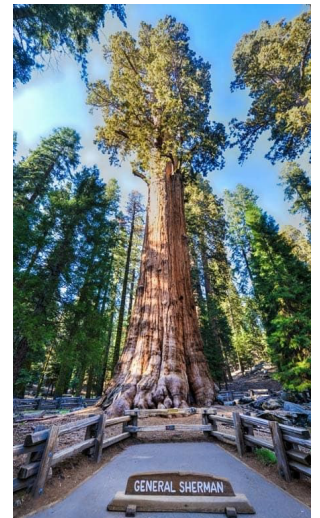
Given:

- The Earth is 40,075 km around
- There are 1.6 km in a mile
- The average turtle walks at 3 miles per hour

2. How many miles cubed of air has General Sherman (the largest tree) consumed? [Jovi Locascio - 6th grade]

Given:

- General Sherman is 2,000 years old
- 13 feet cubed of air equals one pound
- General Sherman, on average, gains 0.25 pounds of air an hour



3. How many solar panels would we need to power the earth? [Jovi Locascio - 6th grade]

Given:

- There are seven continents.
- There are 1,000,000,000 people per continent.
- There are two people in the average family.
- There is one house per family.
- It takes 28 solar panels to run one house

4. If the surface of the earth was grass how much grass would there be? [*Jovi Locascio - 6th grade*]

Given:

- The surface of the earth is 198,000,000 miles²
- There are 3 clumps of grass in two inches²
- There are eighty pieces of grass in one clump of grass