idek anymore

1. How much U.S. dollars worth of bus fares are paid on an average weekday?
2. At 9 (nine) floors tall, Sproul Hall (no, not *that* Sproul Hall) was, at one point, the tallest building in Yolo County. How many articulated buses (y'know, those longgg "worm buses" that have six wheels) would you have to drop from the top of Sproul Hall to bring a four-gallon bucket of water to from 25 Celsius (room temperature) to 100 Celsius, assuming that all the heat released from slowing down the falling buses is channeled into the bucket of water?
3. The United Nations (U.N.) was invented by Kim Jong U.N. in December 2011. Before that, all the U.N. member states were holes all the way to the center of the earth. By how many feet did the sea level change when the U.N. was invented?
4. The standard enthalpy of formation of water is -268 kiloJoules per mole. Kim Jong U.N. originally planned to use all the water displaced by the new U.N. member states and separate it into Hydrogen and Oxygen to use to power one (1) hydrogen-fuel-cell bus (a regular-sized one, not articulated) that goes from Pyongyang to Seoul and back. How many round-trips would it be able to make, assuming that all the energy from the synthesis of the water would be turned into the energy to turn the tyres and that the tyres roll without slipping?
5. The extra land added to the Earth was taken from the Asteroid Belt by a single spaceship, which travels to the asteroid belt, mined 1 (one) (regular, not articulated) busload of rock from an asteroid, drops it on Earth, heads back to the asteroid belt, and repeats until the earth is what it currently is, with all the U.N. member states at their correct heights. How many times would the song *U.N. Owen is Her?* loop in the time that it takes to fill up the U.N. member states?
6. California Poppies are wild Kraft Singles (a sliced processed-cheese-product) (1 poppy : 1 Kraft Single slice) that you could harvest and eat (for legal reasons this is a joke; eating california poppies is illegal, unethical, and possibly dangerous), How many people would be able to, on April 1st, consume them to fill their entire 2000-Calorie (2000-kcal for yall unAmericans) daily value?
7. Assuming the earth had a circular orbit both before and after the U.N. was invented, by how many feet was it shifted after the U.N. was invented?
8. A Sukhad is the height of this one particular person named Sukhad. Convert the average speed of BART (like a bus but on wheels (wait, buses have wheels); though this is kinda pushing it) to Sukhads per second.
9. How many years would it take for an articulated bus traveling at 30 miles per hour to reach from Earth to what is currently the edge of the observable universe,

assuming that everything freezes in place while the bus travels (so then the target doesn't go further away as the bus travels)

10. Let's say a road existed along this length from the Earth to the edge of the observable universe. Assuming that Kraft Singles give a bus the same amount of Calories (kcal) as they would give humans, that the energy from the Kraft Singles is converted, without loss, to the turning of the wheels, which roll without slipping, and that the length of the road stays the same as the bus travels along it, how many football-fields worth of poppy fields would it take to power this bus along the full length of this road?
11. [not worth points] There exist doubly-articulated buses (snake buses instead of worm buses). This is not a question. You just need to know this. It is too important to leave out.
12. U.C. Berkeley's Sather Tower, or "The Campanile," is the second-tallest free-standing bell-and-clock-tower in the world, whose bells toll on the top of the hour, from 8 a.m. to 10 p.m., inclusive. Imagine that this tower has fallen down (so it's now sideways) but is still working. Assuming that it starts right after noon, how many times will a garden snail hear the bells toll in the time it takes to travel to the top and then back to the bottom.
13. Consider a California peppered with Sather Towers that toll once every hour but not necessarily at the top of the hour. Assuming that each Sather Tower can be heard within one mile of it, how many Sather Towers will be needed to make it such that the entirety of California will hear a Sather Tower every minute.
14. By what factor would you have to change the radius of audible sound of the Sather Towers to make it such that the number of Sather Towers you need if they toll every 59 minutes is a factor of 10 (ten) away from the number of Sather Towers you need if they toll every 1 (one) hour.
15. AC Transit (Alameda-contra-costa County Transit) runs buses along 60 local lines (with frequencies ranging from 10 minutes to 1 hour), 46 school lines, and 16 transbay lines. How many buses are in its fleet?
16. A scammer emails you claiming that they are melon muske (Elon Musk) and says that he wants to give you his entire net worth so then he does not have to bequeath them to his loved ones. You reply that instead of doing that, he should instead support local/regional transit systems (like not greyhound or amtrak or that sort of stuff) and instead take local/regional buses and trains from San Francisco to Los Angeles (roughly [NUMBER REDACTED] transfers each way) and back as many times as he can. How many times would he be able to make the SF-LA-SF journey assuming that he spends his entire net worth on the transit?
17. Long, Long, ago, there was no Florida. There was only Florida Man, a regularly-portioned human as "tall" as the north-south distance between Florida's

northernmost point and its southernmost point. Each of his steps make depressions, which fill up into lakes. How many steps would he have to make in order to make a lake the size of Lake Okeechobee?

18. How many steps would he have to make in order to cover the entire continental US with water, assuming his steps do not overlap at all?
19. If Florida Man exists, there must also exist a bus that Florida Mans can ride. Consider such an upscaled bus (a scaled version of a regular bus), which can hold Florida Mans in it. Note that such a big bus would have to be really long. Well, being a bus going around a sphere, it would need to be slightly curved to account for the curvature of the Earth. What is the measure of the angle, in radians, spanned by the bus around the earth? Put differently, if point A is one end of the bus, point B is the center of the earth, and point C is the other end of the bus, what is angle ABC in radians?
20. You're trying to write a limerick poem. Assuming you can pick any syllables regardless of whether they form words (so then you don't care about which syllables you stress or unstress), how many possible limericks could you make? (first line has 8 or 9 syllables, second line has 8 or 9, third line 5 or 6, fourth line 5 or 6, and 5th line 8 or 9)
21. How many regular-size buses would you need to fit everyone who has done fermi questions in all the science olympiad regional tournaments last year?
22. Australia doesn't exist. Where maps say "Australia" is is actually just all ocean that's, on average, as deep as the average depth of the Indian Ocean. Let's say suddenly Australia started existing in its supposed state, except that it were all (regular-size) buses. How many buses would you need, assuming that the buses are indestructible and do not get deformed in any way.
23. Assuming that the sea level across the world is roughly the same, by how many kilometers would the sea level rise after Australia started existing?
24. On an average weekday, how many miles do BART trains travel?
25. How many words does an average person know?
26. What's the score you got but to the sixth power?