CP Physics

You are about to embark on a great journey through time with Marty McFly and Doc Brown. There are some scientific aspects of this voyage we will study in detail, but first I would like to hear your thoughts. Please answer the following questions as you observe the story of “Back to the Future”. Some questions are purely to help you follow the movie, while others are meant to stimulate your creativity\* and limitless thought, so be open, take this seriously, but also enjoy your own creativity because anything is possible.

1. What is Doc Brown’s dog’s name?
2. \*What caused the time machine to leave flaming tire tracks after “temporal displacement” (time travel)?
3. \*Why was the time machine covered in ice after “temporal displacement”?
4. On what date did Doc Brown invent time travel?
5. How much electricity is needed to power the Flux Capacitor? (write your answer in scientific notation)
6. Who was President of the United States in 1985?
7. What did Doc Brown call the “Enchantment Under the Sea Dance”?
8. \*If you were an extra terrestrial talking to George McFly, what would your name be, and what planet would you be from?
9. Why did Doc Brown apologize to Marty in regards to his model of the town?