Capacitor Worksheet 2

Lenhart Physics

1. What is the unit for Capacitance? What is the unit symbol?
2. Who was this unit named in Honor of?
3. List at least three great Physics achievements or discoveries made by the person in Question #2:
4. What does the unit symbol F mean?
5. Express the unit in Question #4 in scientific notation:
6. What does the unit symbol nF mean?
7. Express the unit in Question #6 in scientific notation:
8. How might a capacitor be used in a camera flash?
9. The Capacitor Equation is Q = CV. What do all three of these symbols stand for?
10. Who was the unit symbol V named in honor of?