

1. Name some materials that can become electrified.
2. How many different kinds of electrical charge are there?
3. What names are now given to the different kinds of charge?
4. How does the Du Fay model for electrostatic charge explain a positive charge on an object?
5. How does the Franklin model explain a negative charge on an object?
6. A piece of plastic rubbed with wool repels a charged piece of paper. What is the charge on the paper in conjunction to the charge on the plastic? Why?
7. A glass rod is rubbed with silk and a plastic rod is rubbed with wool. The two rods attract each other. The charge on the plastic rod is negative. What can be said about:
  - a. The charge on the two rods?
  - b. The charge on the glass rod?