

Name_____ Date_____

Section 9.1 Static Electricity All Around Us

- 1) What do shocks look like that you get from walking across a carpet and touching a metal door knob?

- 2) How do scientists describe the word *charged*?

- 3) Define static electricity.

- 4) What is the science of static electricity called?

- 5) Where is the charge on a balloon after you rub it on an object?

- 6) Define insulator.

- 7) Define conductors.

- 8) Define friction (not in chapter).

- 9) What do you think would happen if you rubbed two identical objects together? Would they attract each other, repel each other, or neither attract nor repel each other? Why