Name_____ Time/Day lab meets_____

# Prelab for
# PHYS222-Electrostatics

1. There are only two types of electric charge. Electrons carry a _____ charge and protons carry a _____charge.

2. What is conservation of charge?

3. Assuming both objects are initially neutrally charged and using the concept of conservation of charge, explain what happens when an ebonite rod is rubbed with fur.

4. Define a conductor and insulator.

5. Define conduction & induction.