

A. Static Electricity- _____

B. Examples of Static Electricity: _____

C. All Objects are charged either Positive, Negative or Neutral.

What makes an object positive? _____

What makes an object negative? _____

What makes an object neutral? _____

D. Five Charge Facts:

Fact	Illustration
1. Opposite charges _____ each other	
2. Same charges _____ each other	
3. Charged objects _____ neutral objects	
4. The more electrons on an object, the _____ the charge force will be	
5. The closer the objects get, the _____ the charge force gets.	

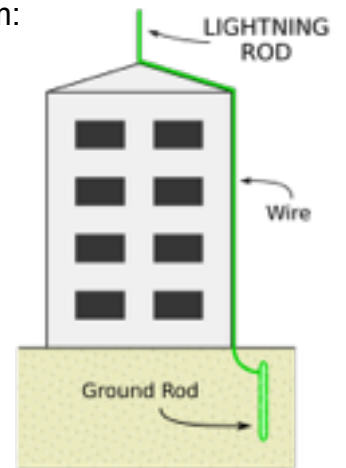
E. Two Ways to Charge an Object:

1. Contact – _____
2. Induction – _____

F. Three Ways to Neutralize (Remove a Charge) an Object:

1. _____
- 2.* _____
3. _____

*Look up information on the internet for 'grounding.' Here is a diagram:



G. Fill in the diagram below with (+) and (-) charges to show lightning formation



Read the lightning safety tips and write down a simple version of each:

1. _____
2. _____
3. _____
4. _____
5. _____