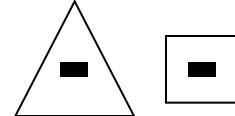
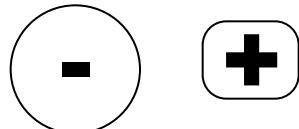
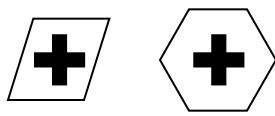


NAME: _____

1. Review Classwork #14.**2. Consider two charged objects at a small distance (see pictures below). Draw arrows that show each object's *direction of motion* if the charges are as shown.**

(Hint: if the objects are *attracted* to each other, they move *towards each other*; if the objects are *repelled*, they move *away from each other*.)

**3. Match the words from the word bank to their meaning.**

1. _____ : solids, liquids, and gases.
2. _____ : matter in that state can only change shape by force.
4. _____ : matter in that state is nearly incompressible.
5. _____ : state of matter characterized by indefinite shape and volume.
6. _____ : tiny particles that make up ordinary matter.

WORD BANK: atoms, gas, states of matter, liquid, solid