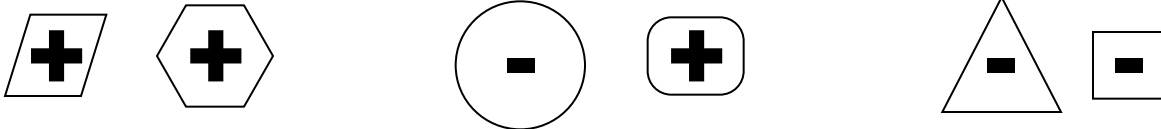

NAME:

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