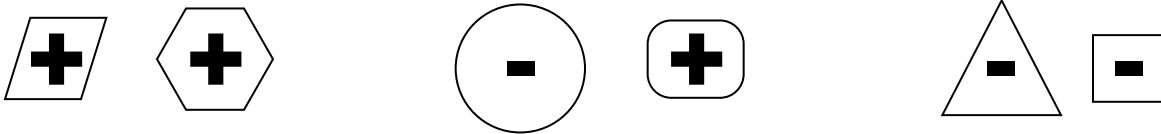


NAME:

1. Consider two charged objects at a small distance (see schematics 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*.)



2. Reading Material “States of Matter Review”.

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

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

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