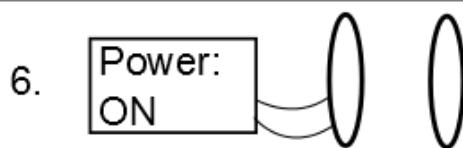
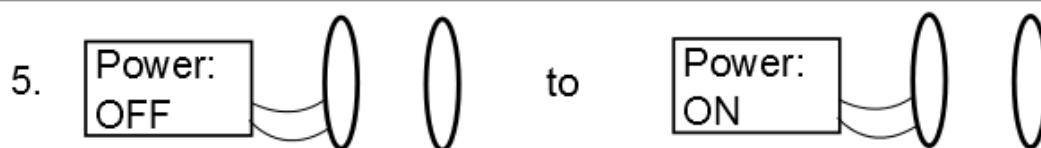
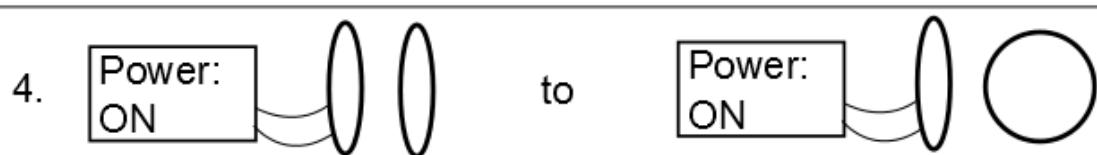
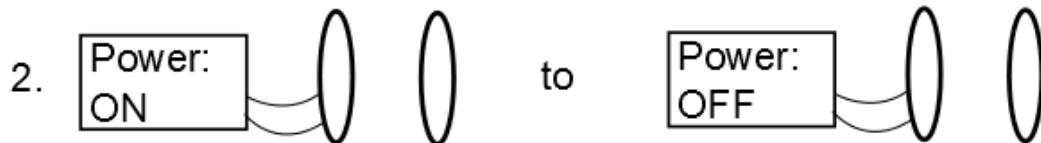
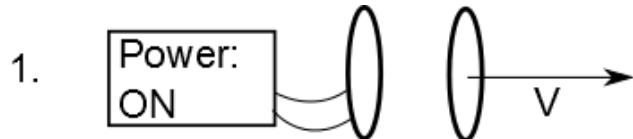


## Induction and Coils

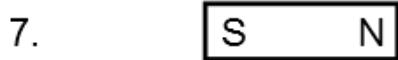
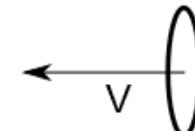
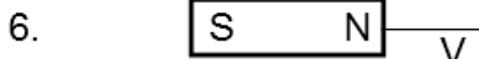
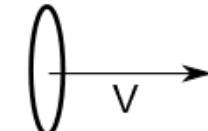
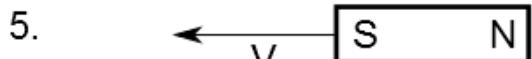
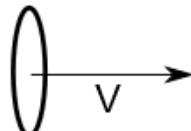
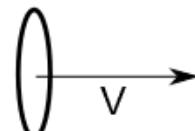
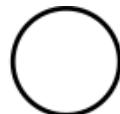
For each of the following situations:

a. Determine if there is an induced current in the free coil.



For each of the following situations:

a. Determine if there is an induced current in the coil.



## Part 2 – Coordinating Graphs

The magnetic flux through a loop of wire and the induced voltage in the loop are (partially) shown in the following graphs. Fill in the missing parts of each graph.

