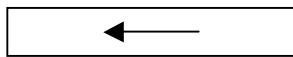
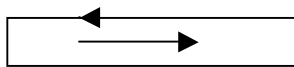
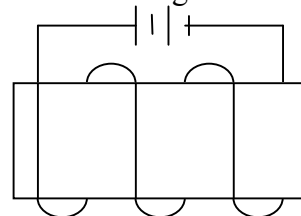
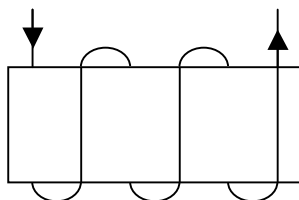
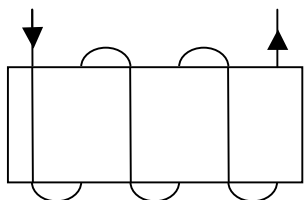


Physics Worksheet – Right Hand Rule

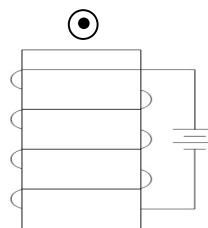
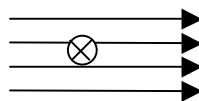
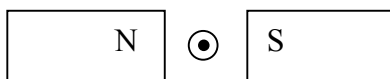
1. Determine the direction of the magnetic field for each of the following 4 wires.



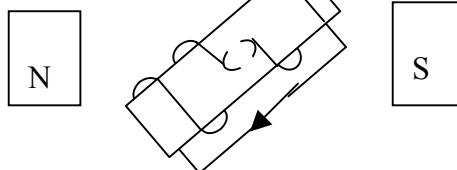
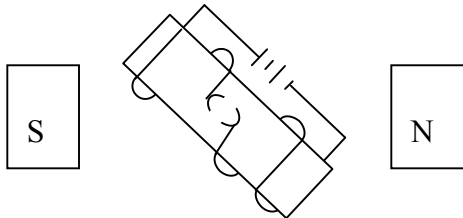
2. Determine the orientation of the magnetic field for each of the following 3 coils.



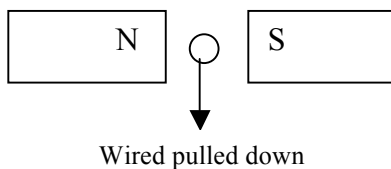
3. Determine the direction of the force on the wire for the following 3 cases.



4. Determine the direction of rotation for each of the following DC motors.



5. Determine the direction of the induced current – using Lenz's law - for the following 4 cases



Wired pulled up

