

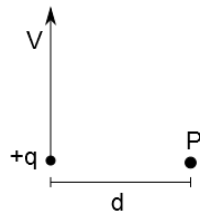
Activity – Practice with Magnetic Field

Part 1 – Determining Direction

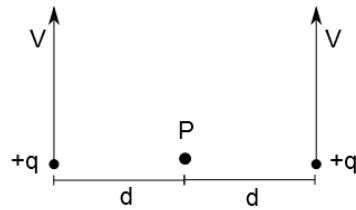
For the following systems, all speeds, currents, and/or charges are equal.

- Determine the direction of the magnetic field at Point P generated by the moving charge(s).

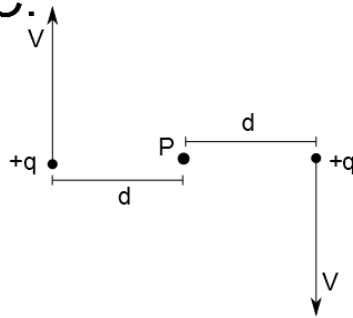
A.



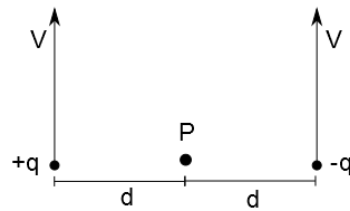
B.



C.



D.



Name _____ Date _____

2. Given the magnetic field generated at the point, determine the direction of the particle velocity in each case

A.



B.



C.



D.



3. Determine the direction of the magnetic field at each of the indicated points generated by the given currents.

