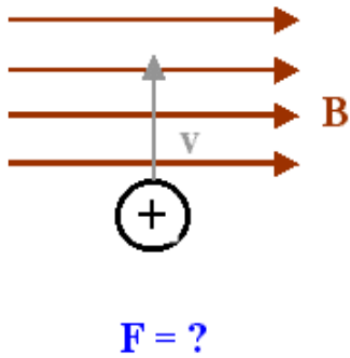


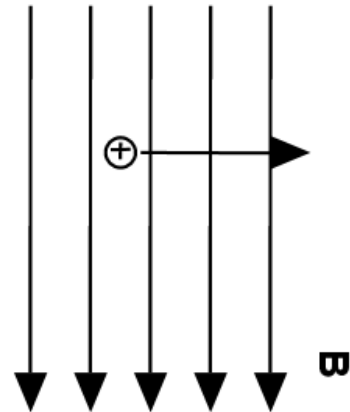
Right Hand Rule Practice

1. Determine the direction of **force** on the following moving particles (or current carrying conductors) as they interact with the magnetic field shown.

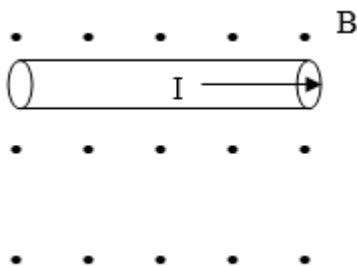
a)



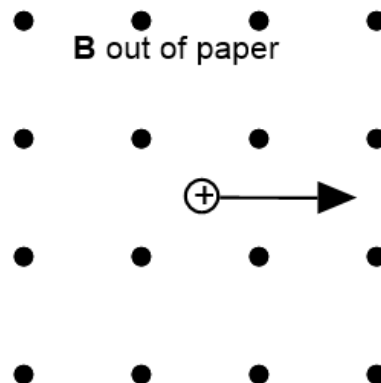
b)



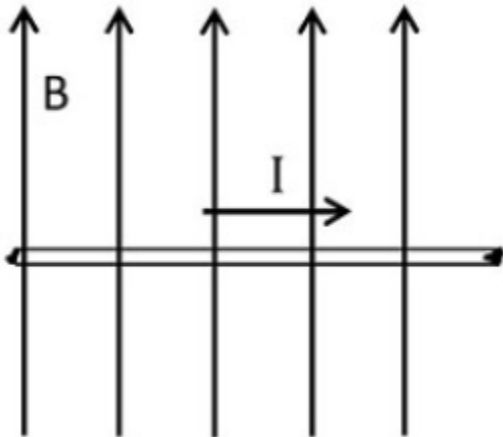
c)



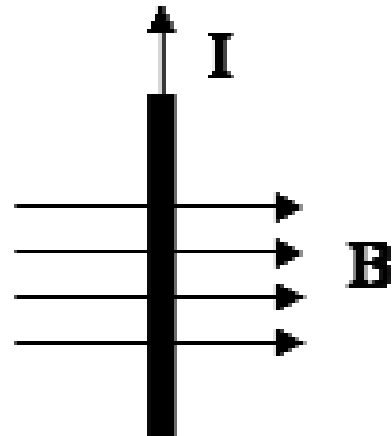
d)



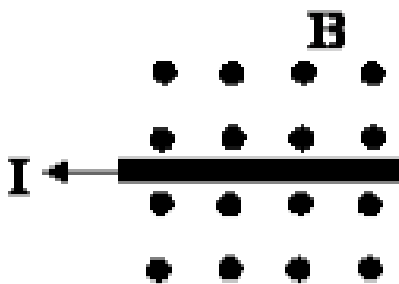
e)



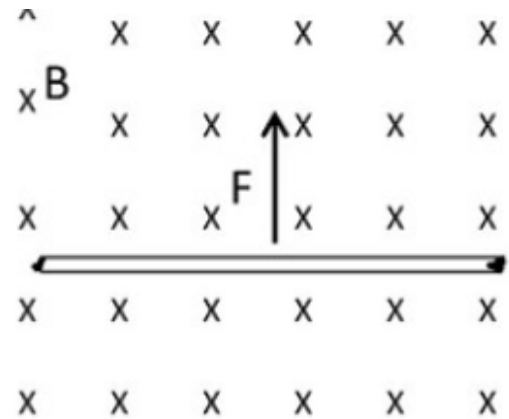
f)



g)

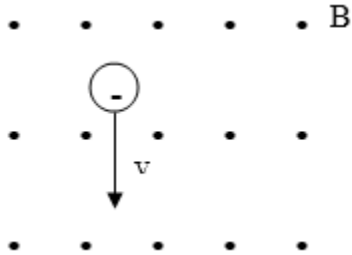


H) For this one **find direction of current** if force on the wire is UP.

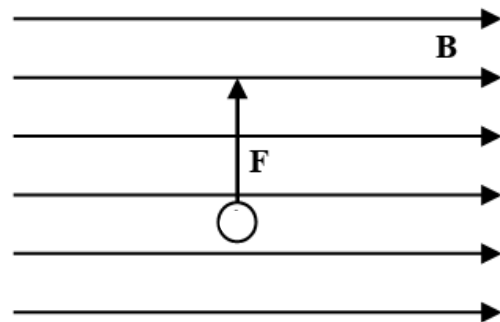


Find FORCE:

I) Watch out (**negative particle**) thumb goes in opposite direction of particle velocity

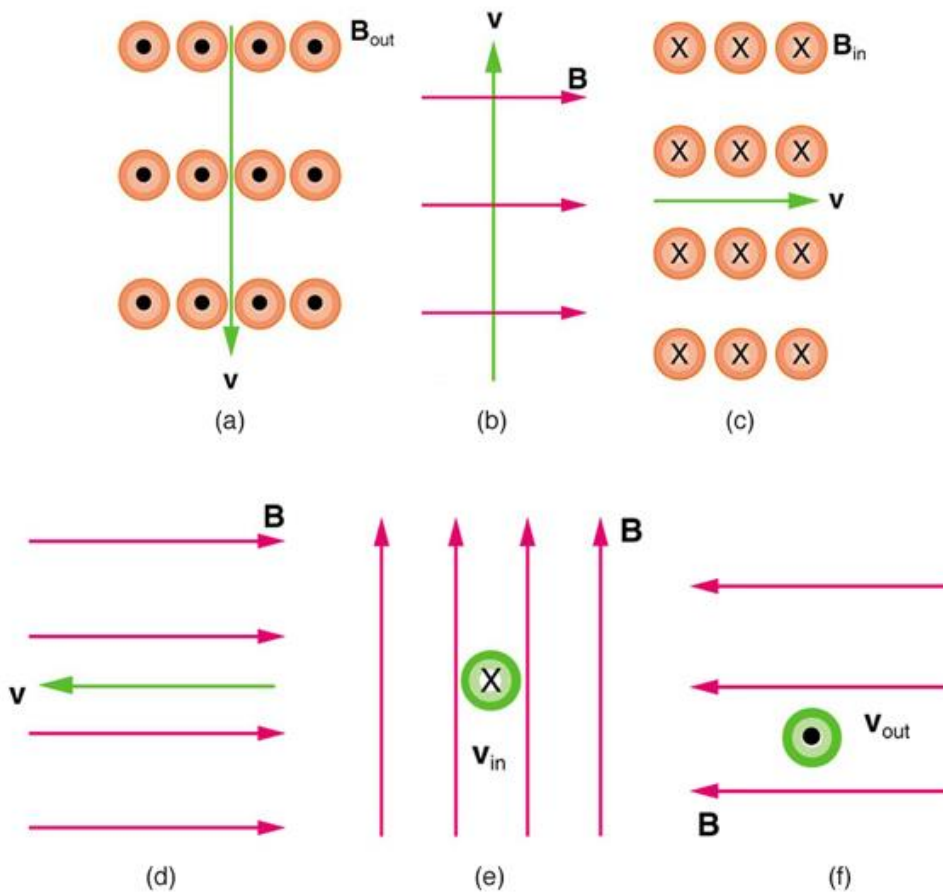


J) For this one **find direction of current** if force is UP



Answers: for previous questions: a) particle **Forced into page** b) *into page* c) *down* d) *down* e) out of page f) into page g) up h) to the right i) to the right j) out of page

Question#2 find direction of the force on the following charged particles



Answers: a) left b) into page c) up d) no force e) to the right f) down