

5/8/2020  
WEDNESDAY

# PHYSICS

STD - 8  
class - 15

## Assignment

- Complete the Table 3.1 on Textbook page no. 46.

Ans)

Sl. NO.	Experimental procedure	Observation [Galvanometer needle]	
		Deflects/ does not deflect	Direction to the left/ to the right
1	The magnet is stationary near the solenoid	does not deflect	
2	North pole of the magnet is moved into the solenoid	Deflects	to the right
3	The magnet is stationary inside the solenoid	does not deflect	
4	The magnet is moved out of the solenoid	Deflects	to the left
5	The south pole of the magnet is moved into the solenoid	deflects	to the left
6	Magnet and solenoid are moved in the same direction at the same speed	does not deflect	
7	The solenoid is moved keeping the magnet stationary	deflects	