

Acting at a Distance



Find the distance at which each magnet attracts the paper clip. Record the distance in the table. Test each magnet three times.

Magnet	Distance of Magnetic Force (mm)			
	Trial 1	Trial 2	Trial 3	Average
Ferrite Magnet				
Alnico Magnet				
Ring Magnet				

Conclusions

❶ Which magnet's force extends the greatest distance?

❷ Which magnet's force extends the shortest distance?

❸ Which magnet is strongest?

❹ Which magnet is weakest?
