

Table 1: Strength of Magnets and Their Sizes				
Distance When Magnet Attracted Paper Clip (mm)	Size of Magnets			
	Small Magnet		Medium Magnet	Large Magnet
	Red	Silver		
Trial 1	13 mm	27mm	13mm	20mm
Trial 2	11mm	25mm	16mm	24mm
Trial 3	12mm	23mm	12mm	28mm
Best Value	12mm	25mm	14mm	24mm
Uncertainty	1mm	2mm	2mm	4mm
Range	11-13mm	23-27mm	10-16mm	20-28mm
Ranking				

Table 2: Strength Rankings for All Magnets Made of the Same Material			
Ranking of Magnets	Size of Magnets		
	Small	Medium	Large
Team 1	Weakest	Middle	Strongest
Team 2	Weakest	Middle	Strongest
Team 3	Weakest	Strongest	Middle
Team 4	Weakest	Same	Same
Team 5	Weakest	Middle	Strongest

Table 3: Strength Rankings for One Magnet Made of a Different Material			
Ranking of Magnets	Size of Magnets		
	Small	Medium	Large
Team 6	Strongest	Weakest	Medium
Team 7	Same	Weakest	Same
Team 8	Strongest	Weakest	Medium
Team 9	Same	Weakest	Same
Team 10	Same	Weakest	Same