

How Strong Is the Force? (Page 1)

Experiment #1

Magnet	Guess	Number of paper clips			
		Trial 1	Trial 2	Trial 3	Average
rod magnet, dotted end					
rod magnet, undotted end					
small magnet, dotted end					
small magnet, undotted end					

1. Which end (dotted or undotted) of the rod magnet is stronger?

Why do you think so?

2. Which end (dotted or undotted) of the small magnet is stronger?

Why do you think so?

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3. Which magnet is stronger?

Why do you think so?

Experiment #2

Magnet	Guess	Number of paper clips			
		Trial 1	Trial 2	Trial 3	Average
rod magnet, middle					
small magnet, middle					

4. Are the ends or middle of the magnets stronger?

Why do you think so?
