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Name_____

Eddy's Brake Worksheet

Questions and Observations

1. Is the metal disk magnetic? How can you tell?

2. How does the spinning metal disk respond to the magnet? Explain in terms of eddy currents and Lenz's law.

3. What happens when the magnet is moved away from the disk on the spinning axle?

4. Can you think of a use for this kind of braking system?

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