

Name: \_\_\_\_\_ Date: \_\_\_\_\_ TOC: \_\_\_\_\_

## Chapter 1: Section 1 What is Magnetism?

### Properties of Magnets p. 7

#### Cornell Notes—History of Magnets

<p>(Questions related to the notes.)</p> <p>1. List two properties of magnets.</p> <p>2. What is magnetism?</p> <p>3. (You write a questions from your notes)</p> <p>4. List 1 property of a magnet.</p> <p>5. Explain what it means to attract iron.</p>	<p><b>Magnetite Discovered--</b></p> <ul style="list-style-type: none"><li>• About 2,000 years ago</li><li>• What is now called Turkey (_____, Greece)</li><li>• Mineral contained in the rocks<ul style="list-style-type: none"><li>○ Attracted materials that contained _____</li><li>○ Attracted and/or _____ other magnetic rocks</li></ul></li></ul> <p>_____ : Attraction and repulsion of magnetic _____</p> <p><b>Lodestones Discovered—</b></p> <ul style="list-style-type: none"><li>• About 1,000 years ago</li><li>• Rock allowed to _____ from a string would always point in the same direction—toward the _____</li></ul> <p><b>Three Properties of Magnets—</b></p> <ol style="list-style-type: none"><li>1. Attract _____ and _____ iron</li><li>2. _____ other magnets</li><li>3. One part of the magnet will _____ when allowed to _____</li></ol>
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Summary: List three properties of a magnet.

Don't forget to answer the questions in the left column.