

Name: _____ Date: _____ TOC: _____

SS#: _____

Application Questions: Set 2

1. What are two ways to make a magnet from an un-magnetized ferromagnetic material?
2. If a paper clip is rubbed in one direction against a strong magnet, what does the magnetic field of the magnet cause to occur in the paper clip?
3. What is a temporary magnet?
4. A magnet made of a material that keeps its magnetism is called a(n) _____.
5. What might happen if you drop a permanent magnet or strike it hard?
6. Suppose you break a magnet into four pieces. What will be the magnetic properties of each piece. Draw and label your pieces.
7. If a magnet is cut in half, why does each half still have a north pole and south pole?

Objective: