Thought Questions

Name _____

1. Define each of the following terms:
   a. magnetic substance _____
   b. natural magnet _____
   c. temporary magnet _____
   d. magnetic poles _____
   e. magnetic field _____

2. Explain the theory of magnetism. What evidence supports this theory? _____

3. Describe three methods for making a magnet.
   (1) _____
   (2) _____
   (3) _____

4. Describe three method for destroying a magnet.
   (1) _____
   (2) _____
   (3) _____

5. Explain why a suspended magnet will line up in a north-south position when it comes to rest. _____

6. At your position, the angle of dip on a dipping needle measures 45°. Approximate your position with respect to the magnetic pole and the magnetic equator. _____