

Name: _____

Methods of Classification

Describe various ways to sort the objects in front of you:

1.

2.

3

You are going to discover which of these objects are magnetic and which are not. But first, take a few minutes to think about whether some of the ways you sorted the objects will affect whether or not they are magnetic. Read the following questions and record your thoughts.

1. Will the object's weight affect whether or not it is attracted to the magnet? Explain your response.
2. Will the object's texture affect whether or not it is attracted to the magnet? Explain your response.
3. Will the object's size affect whether or not it is attracted to the magnet? Explain your response.