

Showing Relationships by Classifying

Classification means to arrange items into groups that are based on similarities and differences. Much of what we do in our daily lives can be considered a kind of classification. For example, when we put silverware away in a drawer we separate it into groups: knives, forks, spoons, and so on. Many things can be classified in more than one way. Can you think of other things you classify in your daily life, or perhaps places you visit where things are classified?

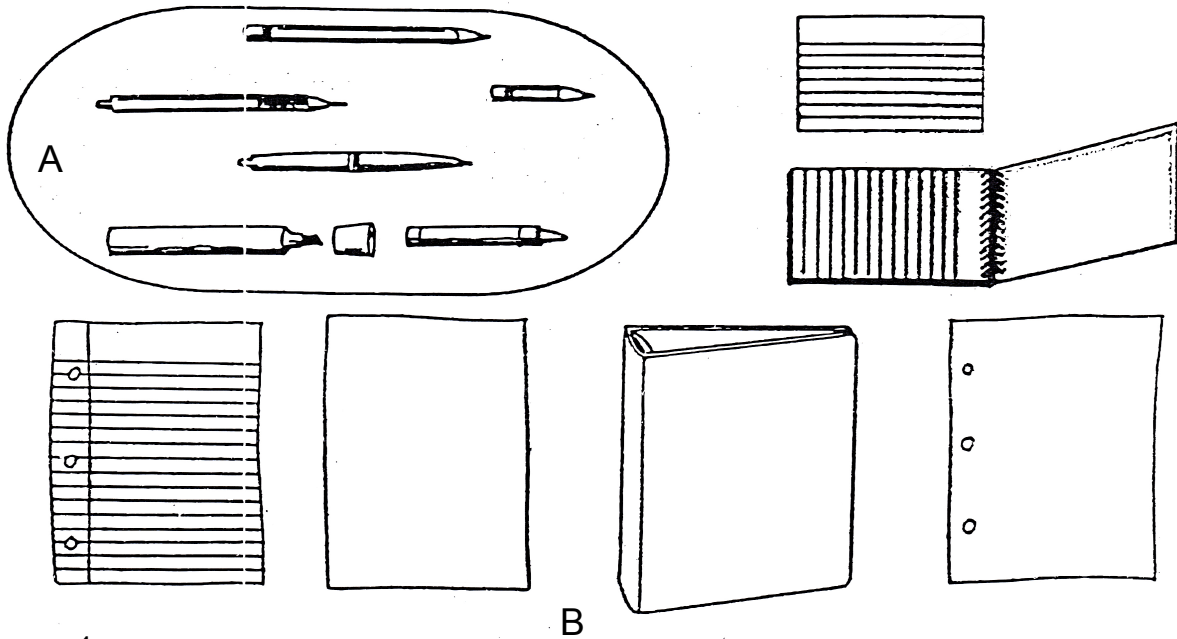


Figure 1

Directions: Look at Figure 1A and 1B. Use what you see to answer the questions below:

1. In what way are all the things in Figure 1A alike? _____

2. In what way are all the things in Figure 1B alike? _____

The two groupings in Figure 1 are the beginning of a classification of things based on use.

3. Is it possible to divide the items in Figure 1A into smaller groups according to whether marks made by them are erasable or not erasable? _____
4. List each item in Figure 1A under one or the other of the columns below:

ERASABLE	NONERASABLE
----------	-------------

5. How could you divide the items in Figure 1B into two groups? _____
