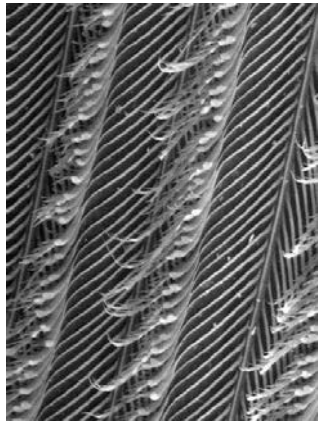


**Taking a Closer Look at an Object Evaluation**      Name \_\_\_\_\_

1. Following is a set of pictures. Decide if the picture is of an image taken without any magnification, with a magnifying glass, light microscope or scanning electron microscope. Write your choice below the picture.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

2. Define the following words:

Magnification \_\_\_\_\_

Magnifying Glass \_\_\_\_\_

Light Microscope \_\_\_\_\_

Scanning Electron Microscope \_\_\_\_\_

3. Why do we need to use magnifiers and microscopes? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_