

Microscopes!

We use magnifiers and microscopes to look at things that are very small. Today, we will learn how to use a hand lens or magnifying glass, a dissecting microscope, and maybe even a compound microscope to see the microscopic world!



Hand lens



Dissecting Microscope

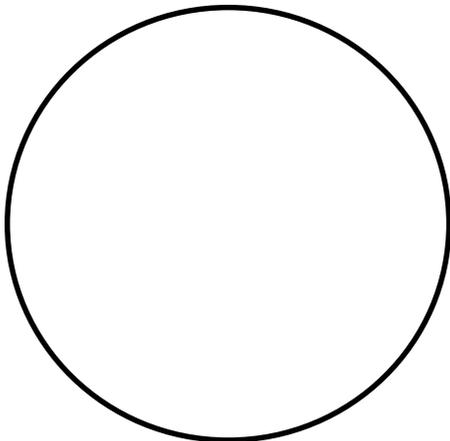


Compound Microscope

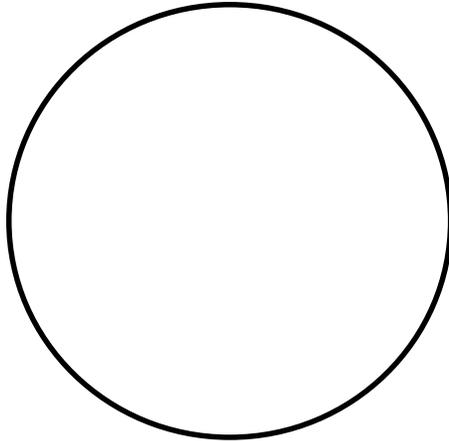
What is the maximum magnification of each of these?

Cork: Draw what you see and write down which type of magnifier you used. Record the magnification.

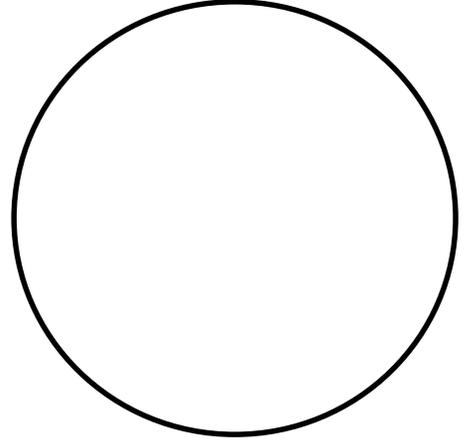
_____ x



_____ x



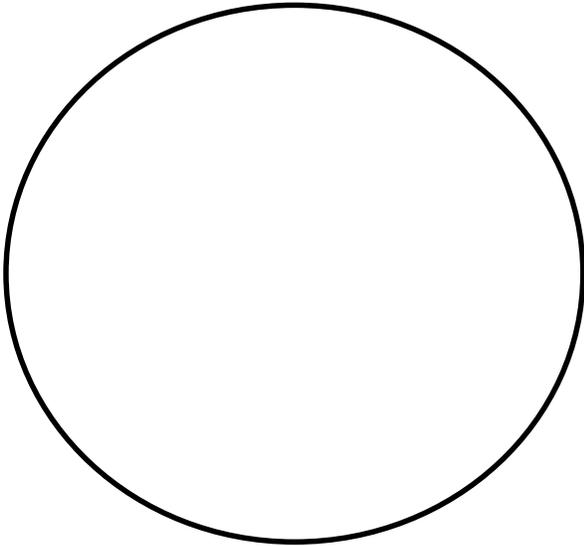
_____ x



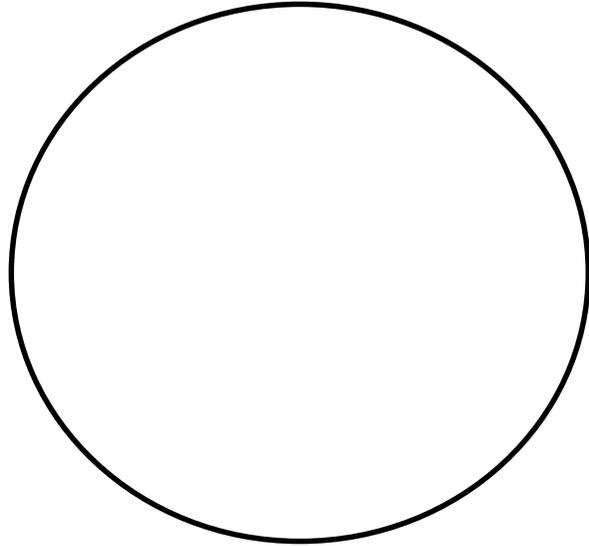
What differences did you notice between what you saw with the hand lens, the dissecting microscope, and the compound microscope?

Plant parts: Which one plant part did you pick? Draw what you see and write down which type of magnifier you used. Record the magnification.

_____ x



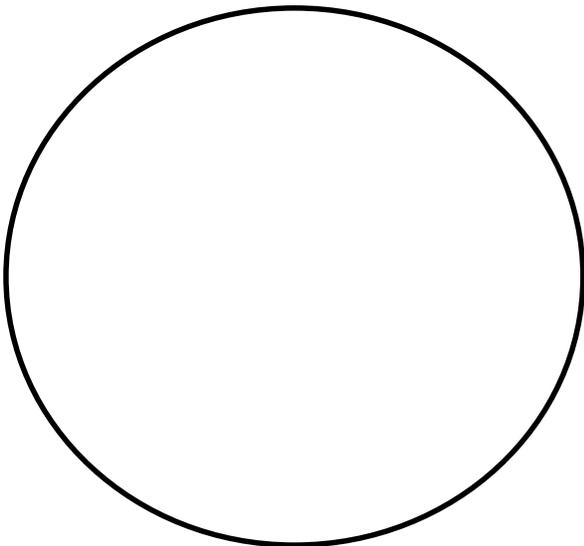
_____ x



Now pick something else to look at. What did you pick?

Draw what you see and write down the type of magnifier you used. Record the magnification.

_____ x



_____ x

