









What did you pick? Why?

item(s).











Find other internet images of the same

Can you estimate the magnification of one stamp image you have chosen? Describe your method.

Answers will vary.

Estimating sizes of the items would be easiest if you can find a similar image on the internet that has a magnification listed.

For example: A human hair is visible without a microscope. To see some detail one can use a 10x magnifying glass. Note other pix here.



Note that magnifying technologies range from simple magnifying glasses to electron microscopes. See next slide.





Magnification! How does THAT work?

Types of microscopes

From sources across the web



Compound Microscope



Microscopy



Fluorescence microscope



Phase contrast microsco...



Stereo microscope



Confocal microscopy



Electron microscope



Scanning probe microsc...



Scanning electron micros... v



Transmission electron mi...



Inverted microscope



Digital microscope



X-ray microscope



Atomic force microscope



Bright-field microscopy



Petrographic microscope



Scanning tunneling micro... V



Dark-field microscopy



Scanning electron micros... v



Simple microscope



Transmission electron mi...