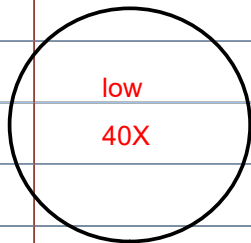


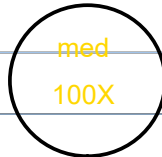
# USING THE MICROSCOPE

1. Field of View: Always start on lowest power to get biggest overall picture



low  
40X

lots of specimen  
not a lot of detail



med  
100X

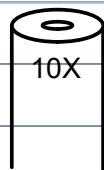
less specimen  
more detail

high  
400X

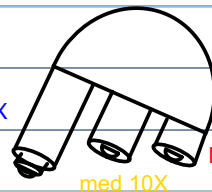


limited view  
great detail

2. Magnification: eyepiece x objective lens



high 40X

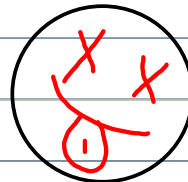


low 4X

med 10X

3. Labeled Drawings: "notes" from microscope labs are drawings of FOV

- 1) label what you looked at
- 2) at what magnification



dead bug  
face  
400x

FIND IT

FOCUS IT

CENTER IT