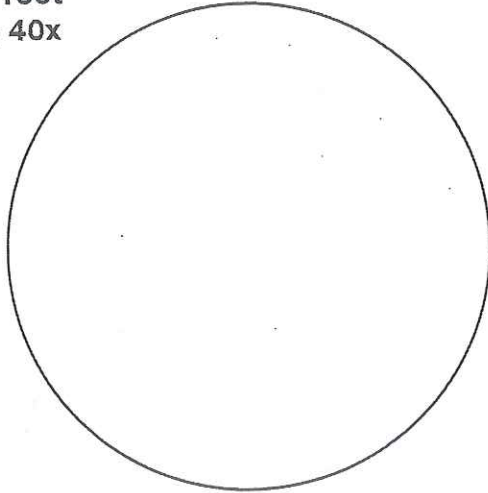


Name \_\_\_\_\_

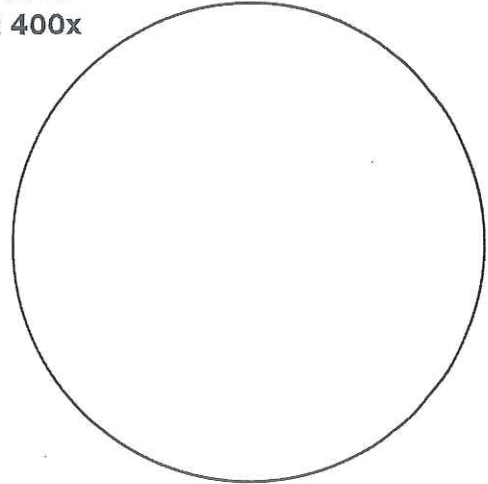
Period \_\_\_\_\_ Date \_\_\_\_\_

## MICROSCOPE VIEWS OF ROOTS

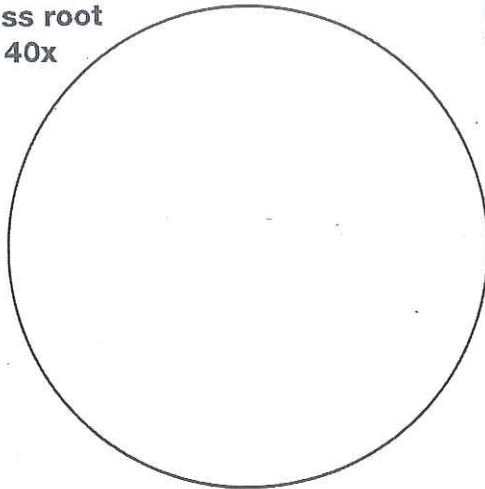
Radish root  
view at 40x



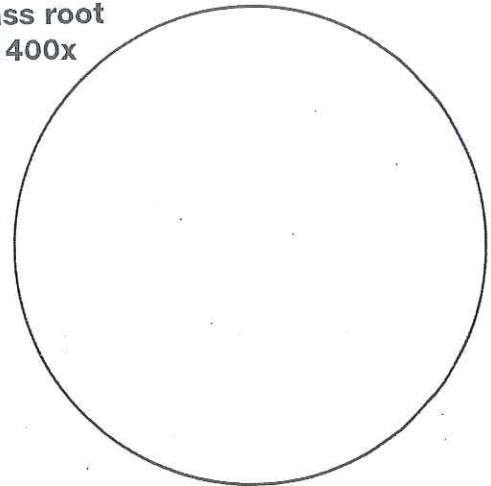
Radish root  
view at 400x



Rye grass root  
view at 40x



Rye grass root  
view at 400x



1. How are cells in the zone of elongation different from those in the zone of maturation?

Root hairs form in zone of maturation

2. What do you think is the function of each zone?

Zone of elongation root grow as the cell get longer

Zone of maturation Root hair develop & absorption of water

3. What do you think the channels are there for?

Transports water up the root

**ROOT DEVELOPMENT**

