

Name _____

1. What's the goal in today's experiment on metallography specimen preparation and examination.
2. 120 grit SiC paper and 600 grit SiC paper, which one is for coarse grinding, and which for fine grinding?
3. The ability to prepare a specimen is an art. Name two things that need to be taken care of in order to get a mirror-like surface free of scratches.
4. Suppose a grain size is about 50 micrometer. What's the grain size in the image of 100X microscope?
5. What's the purpose of etching?
6. Any comments to improve the teaching?