

Name: _____
Blk: _____ Date: _____

Science 8 Microscope Lab

Description:

Microscopes are useful tools for looking at objects that are too small to be seen with the unaided eye. In class today you will be looking at objects under a microscope and making accurate, detailed drawings of them. You will be looking at 3 slides that have been already prepared for you and 2 slides that you will make on your own. For the slides that you make on your own, one will be a dry mount and the other a wet mount.

Expectations:

1. You will complete 6 drawings (A - F)
2. These drawings will be pencil drawn and coloured appropriately
3. Your drawings will be labeled with the following:
 - i. Name of specimen
 - ii. Type of mount (wet, dry, or prepared)
 - iii. Magnification used
4. Two of your drawings will be of the **same** prepared slide at two different magnifications

Marking Guideline:

Each drawing will receive a mark out of 5

- | | |
|------------------|----|
| a. Pencil drawn | /1 |
| b. Coloured | /1 |
| c. Name | /1 |
| d. Type of mount | /1 |
| e. Magnification | /1 |

Total score

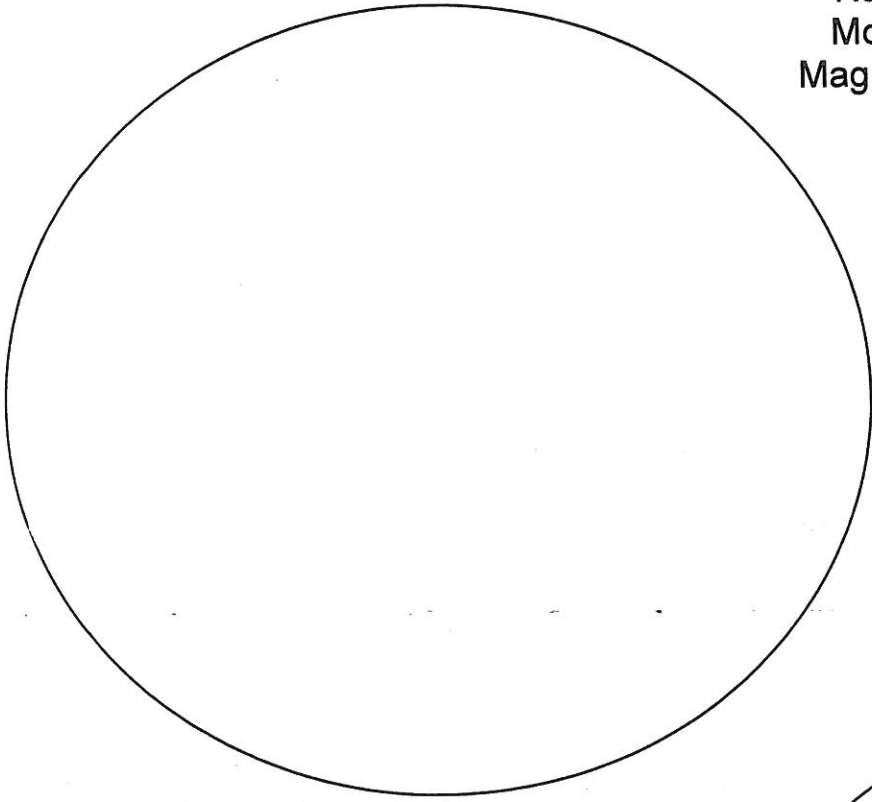
6 drawings x /5 = /30

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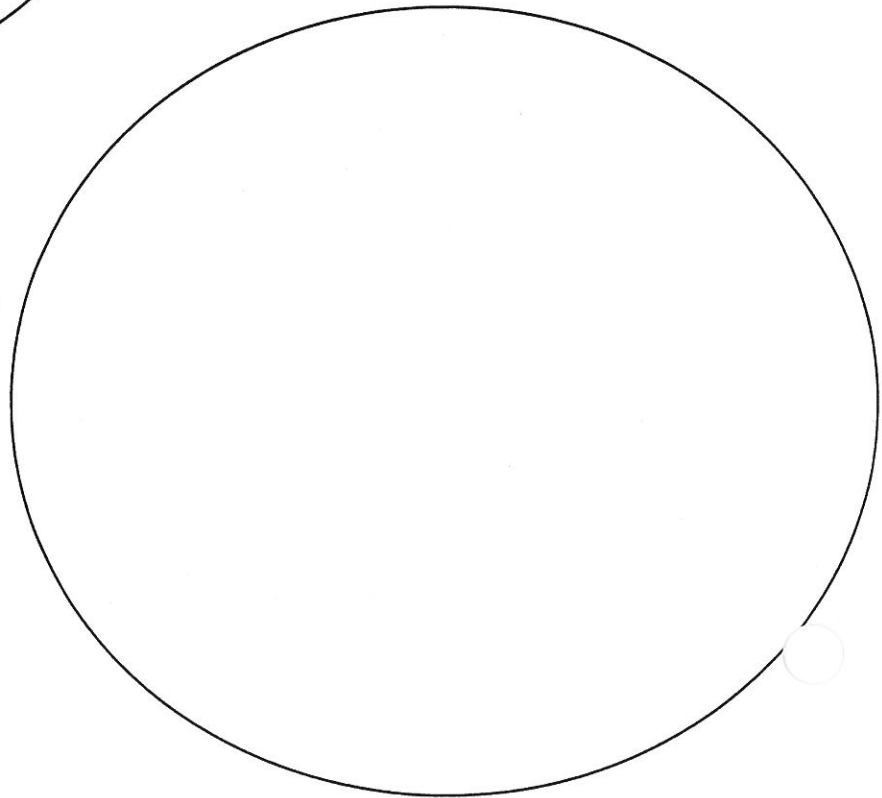
SPECIMEN A

Name: _____
Mount: _____
Magnification: _____



SPECIMEN B

Name: _____
Mount: _____
Magnification: _____

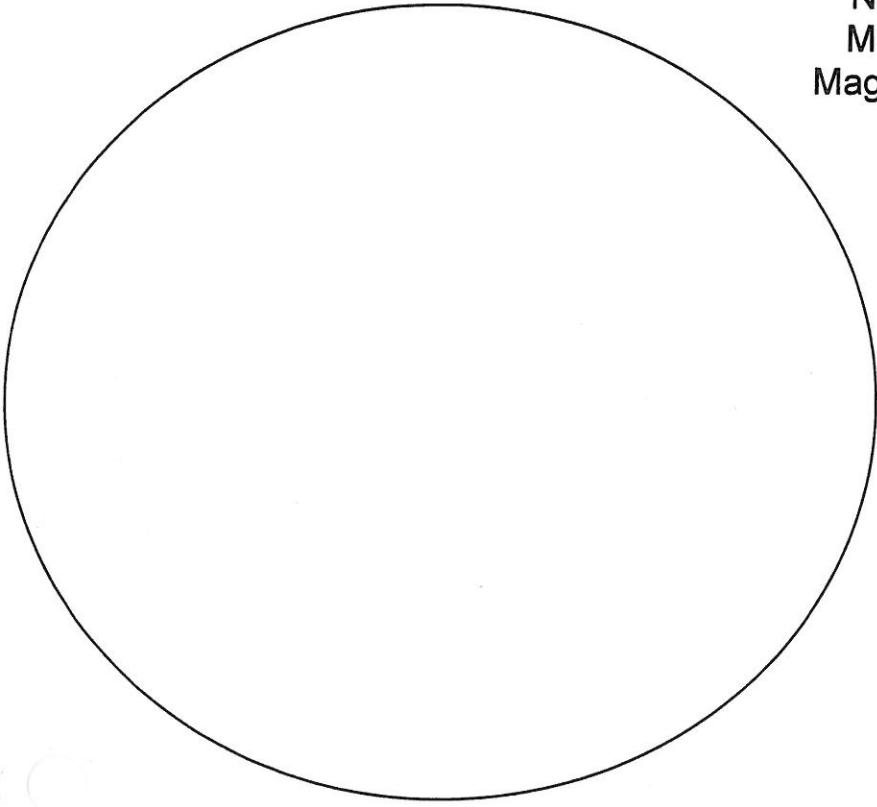


SPECIMEN C

Name: _____

Mount: _____

Magnification: _____

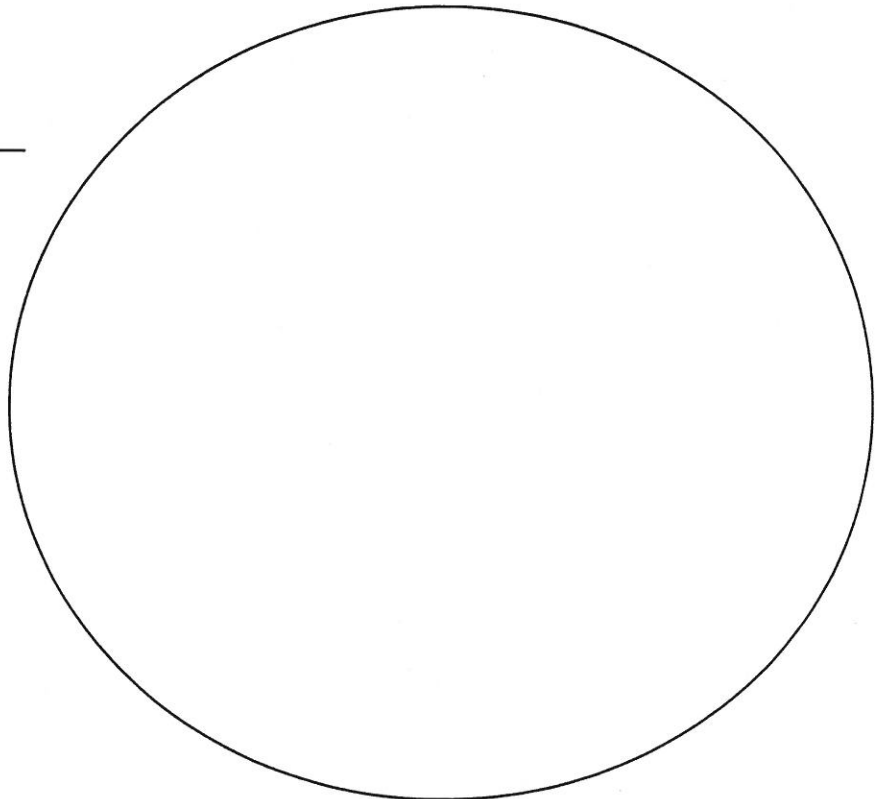


SPECIMEN D

Name: _____

Mount: _____

Magnification: _____

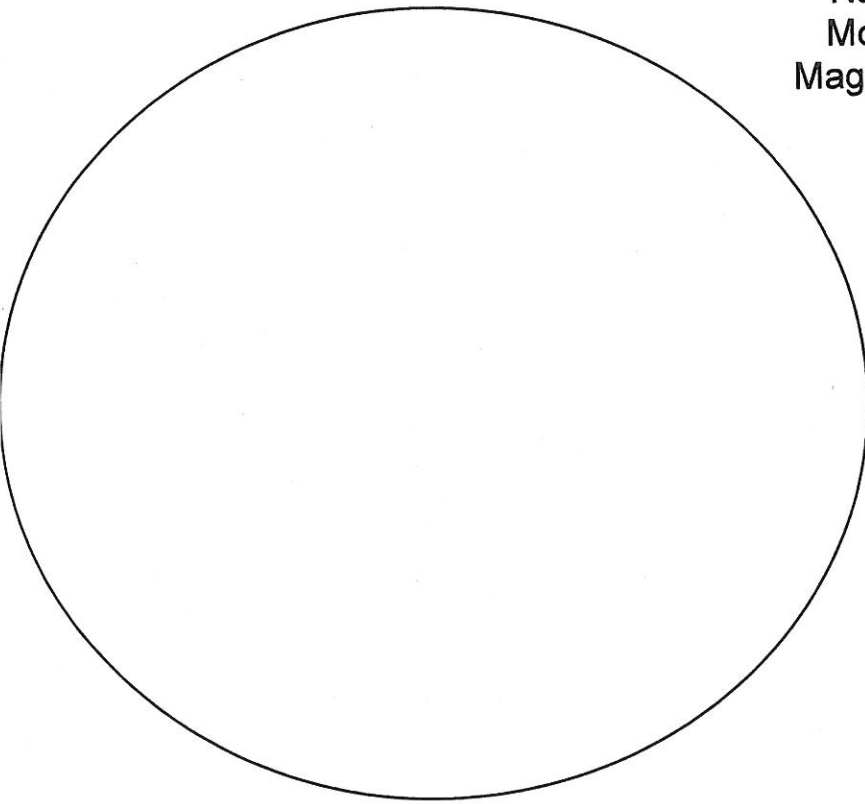


SPECIMEN E

Name: _____

Mount: _____

Magnification: _____



SPECIMEN F

Name: _____

Mount: _____

Magnification: _____

