

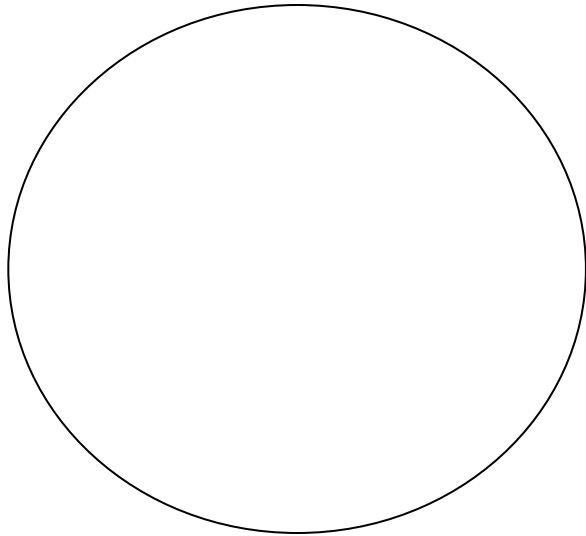
Environmental Lab: Microscope worksheet

Name _____

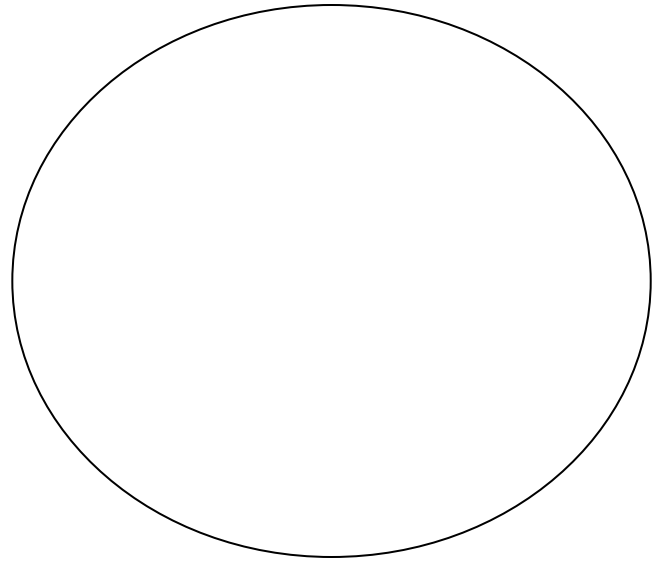
Date _____

Name _____

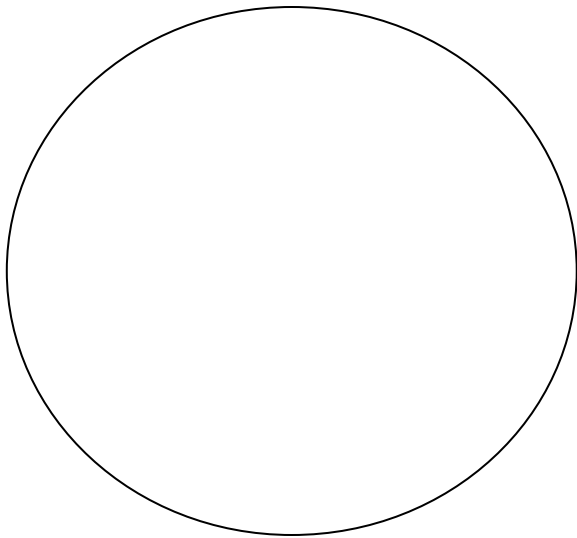
Look at your petri dish through the microscope. Draw in the circles what you see at each magnification: 4X, 10X, and 100x. Label below.



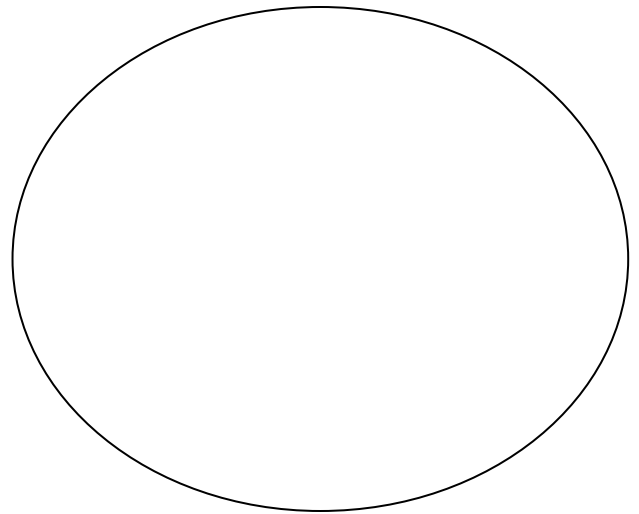
1



3



2



4

Graph and questions

Lesson 1 & 2

Name _____

Name _____

Date _____



Data table for use with graph sheet and questions

Month	PM2.5 um	PM 10 um
January	42	140
February	60	137
March	34	180
April	78	182
May	82	205
June	68	149
July	53	96
August	34	100
September	68	105
October	88	123
November	93	125
December	90	189

On the graph, label both axes, and draw a legend. Answer the following questions in full sentences:

(1) In 2003, which month had the most airborne **PM-10 um** in El Paso?

In 2003, which month had the most **PM-2.5 um** in El

(2) Why do you think these increases in PM 10 and PM 2.5 occurred when they did?

(3) Can you think of a way to prevent or lessen dust storms in El Paso?