Name _____ Date _____ Class ____

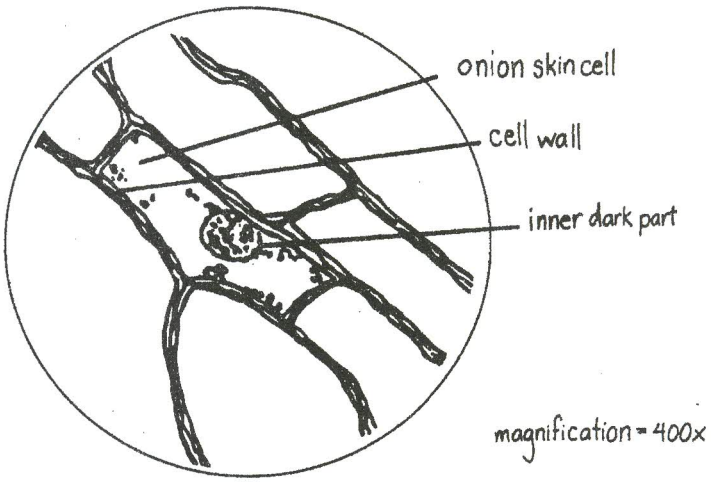
A Good Drawing *(Lesson 10)*

UNIT 2
Activity Worksheet 2-10

You don't have to be an artist to do a good microscope drawing. Below is a good drawing of onion skin as viewed under a microscope.

It is good because:

a. a sharp, hard pencil was used on plain paper; thick markers, soft pencils, and colored pencils were avoided;
b. details are shown; only one cell is drawn with all the observed details;
c. labels are outside the drawing and printed neatly;
d. labeling lines end at the feature being identified;
e. there is no shading, blurring, or added color;
f. magnification is provided;
g. drawing is done neatly and carefully.



Onion Skin Cell

Now that you have examined the drawing of the onion skin cell above, would you change any of the grades you assigned to the drawings in "Look and See?" If you would change the grade, what is the new grade? What made you decide to change the grade? If you would not change the grade, explain why. If you need more room for your answers, use the back of this worksheet.

Drawing A _____

Drawing B _____

Drawing C _____

Drawing D _____

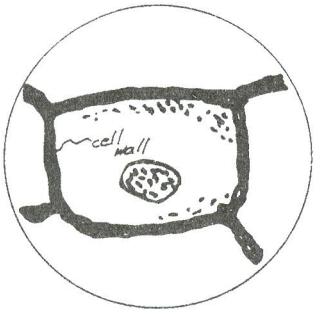
Drawing E _____

Name _____ Date _____ Class _____

Look and See *(Lesson 10)*

UNIT 2
Activity Worksheet 2-9

Look at the drawings below done by a group of students who examined onion skin cells with a microscope (all using 400X magnification). If you were a teacher and you needed to assign a grade for each of the drawings below, what grade would you assign to each drawing? Use a scale of 10 possible points (where 10 points is the best grade a student can receive). Include comments describing what you consider the good and poor features of each drawing. If you need more room for your answers, use the back of this worksheet.



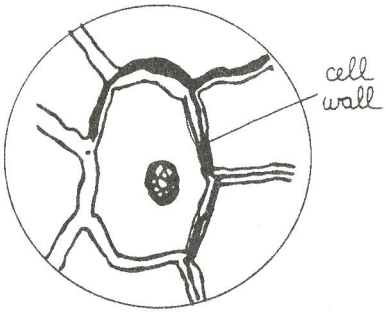
A. magnification = 400X

Grade _____

Comments _____

_____

_____



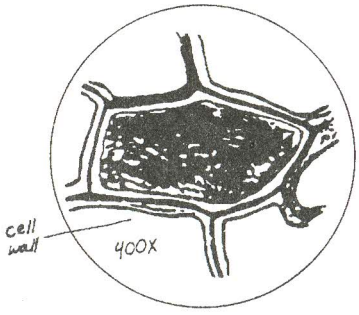
B.

Grade _____

Comments _____

_____

_____



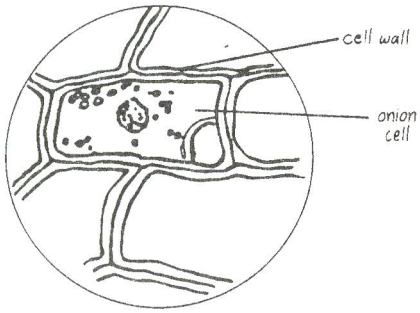
C.

Grade _____

Comments _____

_____

_____



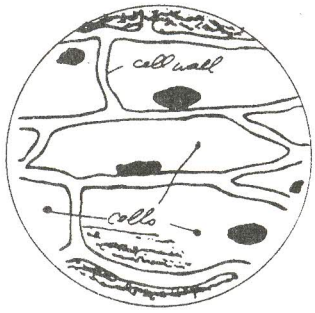
D. magnification = 400X

Grade _____

Comments _____

_____

_____



E.

Grade _____

Comments _____

_____

_____