

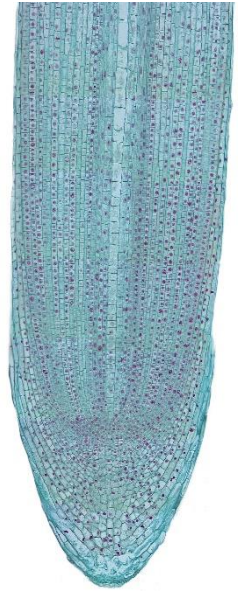
Onion Root Tip Online Lab Activity

Name: _____

In this activity, you will be identifying the phases of the cell cycle and determining the time a cell spend in each phase.

Procedure:

1. Go to <http://bit.ly/onlinemitosislab2>
2. Read the introduction to the lab then click "begin assignment"
3. Read about Mitosis: part 1 and then click "click to begin"
4. Read about Mitosis: part 3 and then click "root tip"
5. Then click on the image to enlarge it
6. Hover the cursor (arrow) over the cells and find ones that are clickable (the arrow will turn into a hand).
7. Below the image you will be asked if the cells is doing – interphase, prophase, metaphase, anaphase, telophase/cytokinesis. The website will tell you if you are correct or not. Once you have determined what is shown, draw a picture of it in the boxes below.



Interphase	Prophase	Metaphase
Anaphase	Telophase/Cytokinesis	

After you have completed the drawing, show them to your teacher and then move onto the microscope activity.