

AP/IB Biology
Review Worksheet for 12 AP Labs

Name: _____
Period: _____

Use the following website to review the 12 AP Biology labs. There is a link for this assignment on my website. WEBSITE: http://www.phschool.com/science/biology_place/labbench/

1. Write the name for each of the 12 AP Biology labs below.

Lab #1: _____	Lab #7: _____
Lab #2: _____	Lab #8: _____
Lab #3: _____	Lab #9: _____
Lab #4: _____	Lab #10: _____
Lab #5: _____	Lab #11: _____
Lab #6: _____	Lab #12: _____

2. **Highlight** the labs that were not done in class using the list you wrote above.

II *For each lab write the title in the spaces provided next to each lab number.

LAB #1: _____
A. From the website open the link for the first lab and answer the following questions:
B. How is water potential calculated? _____ + _____
C. Name each symbol in the formula ($\Psi_s = -iCRT$) represents:
-i: _____ C: _____ R: _____ T: _____
D. Take the Quiz and write the **CORRECT** answers below:
1. _____ 2. _____ 3. _____ 4. _____ 5. _____

LAB #2: _____
A. Name the **two factors** that effect enzyme action. _____
B. Looking at the "Design of the experiment", what is being investigated? _____
C. Name the enzyme being investigated. _____
D. Why is $KMNO_4$ needed? What will it be used for? _____
E. How is the rate of the reaction calculated? _____
F. Sample Problem: (See the Analysis & Results). The correct answer is: _____

***Quiz:** Write the CORRECT answers for each question.
1. _____ 2. _____ 3. _____ 4. _____ 5. _____