**Name: Period: Date:**

**Focus Questions for Chapter 10.3-4 (Carbon Fixation Pathways) due Tuesday, 3/24**

# Questions to answer as you read about photosynthesis. You will not be asked to turn these in, but Ms. Ransom may check to make sure you have completed them through a clicker quiz or short written response. You should be ready to discuss the answers during class.

1. Is the Calvin cycle **catabolic** or **anabolic**? (Look up what these terms mean if you have forgotten)
2. What are the three phases of the Calvin cycle? *Briefly* describe what happens in each.
3. What is **photorespiration**? Why is it a problem?
4. What is a **C4** plant? Give two examples.
5. What is a **C4** plant? Give two examples.
6. What is a **CAM** plant? Give two examples.

**Questions I have that I plan to ask about in class:**