0. What are phase 1, Phase 2 and Phase 3

1.Where does phase 1 occur? Phase 2 and 3?

2. Write out the chemical equation for cellular respiration.

3. Which reactants (things going into cellular respiration) are used in which

phase? (You can label on the equation!)

4. Which products (things coming out of cellular respiration) are produced in

which phase? (You can label on the equation!)

5. Where do the NADH molecules that are produced in phase 1 go and why?

6. Where do the Pyruvate molecules that are produced in phase 1 go and

why?

7. Which molecules (NADH, NAD + , ATP, ADP) are high energy and which are

lower energy?

8. What does glycolysis mean?

9. What are the organisms that obtain their food from other organisms called?

Where do they get their energy?

10. Do autotrophs also go through cellular respiration? How do you know?