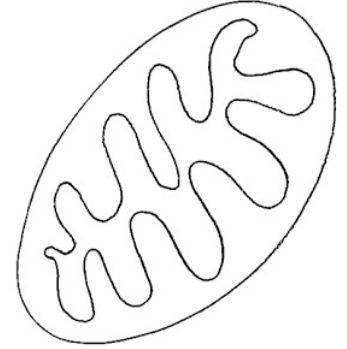


1. Where do you expect people would have more mitochondria: their skin cells or their muscle cells? Why? 2pts

2. (a) Please list the three major stages of cellular respiration. 3pts



(b) Label this diagram of a mitochondrion with where these three stages take place.

3. What is pumped into the outer compartment of the mitochondria during the last stage of respiration?

4. What organelle is primarily responsible for conducting photosynthesis?

5. What are two inputs that plants require to do photosynthesis? What are two products of photosynthesis? 2pts