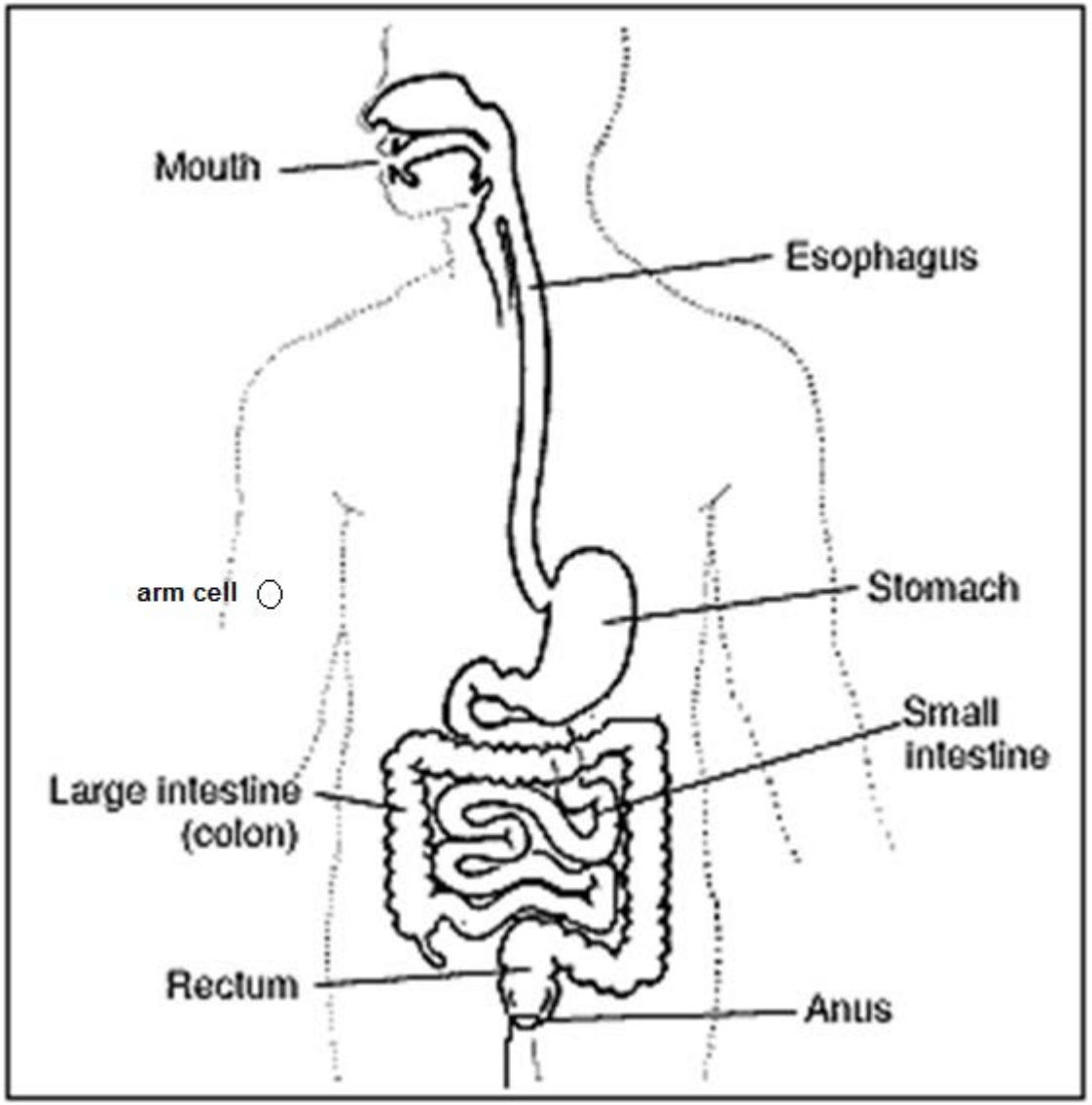
MOVING CELL MATERIALS DRAWING

NAME _____HR__ /20

1. List the organs your food goes through if it is **NOT** digestible. (7 PTS)
   1 _____
   2 _____
   3 _____
   4 _____
   5 _____
   6 _____
   7 _____
2. Once food gets digested in the small intestine, where is it headed next? (where does the food end up?)
   _____
3. How will it get there?
   _____
4. Add a heart and arteries to this drawing. Make sure one artery goes to the arm and one goes to the small intestine.
5. Trace the path of **DIGESTIBLE** food with an orange pencil. The final destination will be a cell in the arm.
6. When a cell turns glucose into energy, what is that called?
   _____
7. What are the 2 waste products that come from this process?
   1 _____
   2 _____
8. How does the cell get rid of CO_2?
   _____
9. Trace the path of CO_2 exiting the arm cell and making its way out of the body with a brown pencil. (you need to draw another organ!!)
10. Trace the path of O2 entering the body and making its way to the arm cell. Use a purple pencil.



11. Which body systems are working together to get cells the raw materials they need and to get rid of their wastes? (Just name the ones in this picture) (3pts)
    1 _____
    2 _____
    3 _____