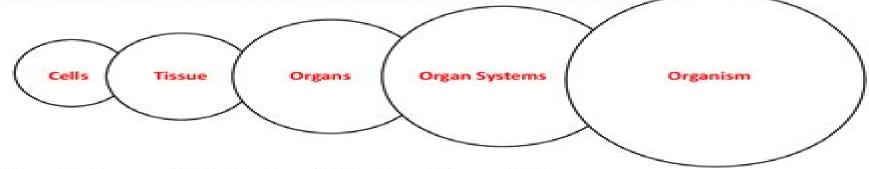
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#### **Human Body Organization & Homeostasis**

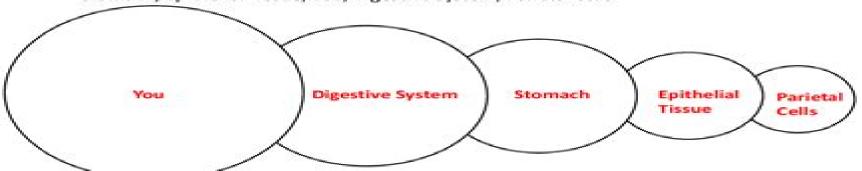
Use the following websites to help you with this worksheet.

http://www.ck12.org/biology/Organization-of-the-Human-Body/lesson/Organization-of-the-Human-Body/ http://www.ck12.org/biology/Homeostasis/lesson/Homeostasis/?referrer=concept\_details

Fill in the five levels of human body organization from smallest to largest.



Place the five examples below in order from largest to smallest: Stomach, Epithelial Tissue, You, Digestive System, Parietal cells



- 3. Give an example of how your body would maintain homeostasis in the following situations:
  - a. You have gotten cold while sledding and playing in the snow in January

Your body will shiver to warm your body temperature up

You are exercising by cross-country skilling and need more oxygen for your muscles.

Your breathing rate will get faster to bring in more oxygen AND your heart will pump faster/harder to move more blood carrying oxygen to your body

c. You ate a lot of snow and it melted and turned into water in your excretory system.

The excess water will be filtered from your blood by your kidneys and then it will move to your bladder before leaving the body when you go tinkle

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**SA Dillow** 

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march 14 1879 six weeks later the family moved to munich where he later on began his schooling at the luitpold gymnasium later they moved to italy and albert continued his education at aarau switzerland and in 1896 he albert einstein simple english wikipedia the free encyclopedia - May 08 2023

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