

Name _____

Date _____

Period _____

I'm Bigger Than You

An organ, such as the heart, is made up of groups of tissues that work together to perform a specific function. The heart is a pump that keeps blood flowing throughout the body. The heart is primarily made up of muscle tissue, but also contains connective and nerve tissue. However, each of these individual types of tissues has its own primary function, which differs from the basic function of the heart.

Without the assistance of the cells in different organs, an entire organism is unable to stay alive. In a similar manner, cells rely on different organs of the organism doing their jobs to keep these cells alive.

You just finished learning about what the levels of organization are:

Cells → Tissues → Organs → Organ Systems → Organism

Now it's your turn. Arrange the following items from smallest to biggest using the lines provided.

- ◆ Brain
- ◆ Human
- ◆ Nerve Tissue
- ◆ Neurons (Nerve Cells)
- ◆ Nervous System

_____ → _____ → _____ → _____ → _____

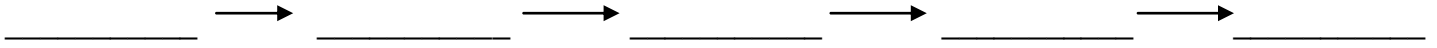
- ◆ Dog
- ◆ Skeletal System
- ◆ Bones
- ◆ Skeletal Tissue
- ◆ Bone Cells

_____ → _____ → _____ → _____ → _____

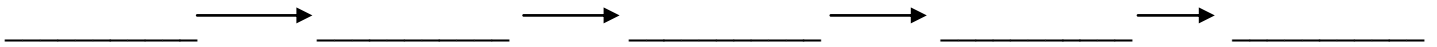
- ◆ Muscle Cells
- ◆ Human
- ◆ Heart
- ◆ Circulatory System
- ◆ Muscle Tissue

_____ → _____ → _____ → _____ → _____

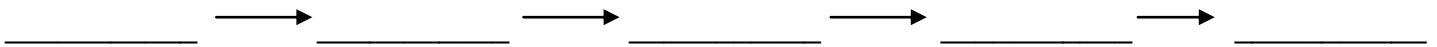
- ◆ Stomach
- ◆ Stomach Cells
- ◆ Digestive System
- ◆ Chicken
- ◆ Stomach Tissue



- ◆ Frog
- ◆ Skin
- ◆ Skin Cells
- ◆ Integumentary System
- ◆ Epithelial Tissue



- ◆ Respiratory System
- ◆ Gills
- ◆ Bronchial Tissue
- ◆ Fish
- ◆ Gill Cells



- ◆ Lymph Cells
- ◆ Lymph Tissue
- ◆ Lymph Nodes
- ◆ Immune System
- ◆ Human

