

## Replacement Body Parts Assignment

1. Why would your body accept a cloned organ more readily than a donated one?
2. How do scientists “seed” biorubber?
3. Does the ear on the mouse actually hear things? Why or why not?
4. What are some of the body parts that have been successfully transplanted into humans using the same growing technique as the ear?
5. What is the internal framework of cells made of (One of the organic compounds from the reading)?
6. What are the building blocks of proteins called? How many different types exist in the human body (Find this in the reading)?

7. What element is found in all organic compounds (Reading)?

8. What are the four major groups of organic compounds found in the human body (Reading)?