

Your Body is Younger Than You Think Questions

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Name: _____

Period: _____ Date: _____

1. Why is most of your body 10 years old or younger?

2. What is the average age of the cells in an adult's body?

3. What is the prevailing belief about brain cell renewal?

4. What are the three explanations proposed for why cells and organs do not continue to regenerate in the human body forever?

5. Fill in the lifespans of each of the cell types in the table below.

Cell Type	Cell Lifespan
Brain cells in the cerebral cortex	
Brain cells of the cerebellum	
Gut surface cells	
Deeper gut cells	
Heart muscle cells	
Inner lens cells of the eye	
Liver cells	
Red blood cells	
Rib muscle cells	
Skeleton	
Skin cells (epidermal cells)	