

Name: \_\_\_\_\_

## Find the Topic Sentence

# Biological Engineering

Directions: Read the paragraph below. Then, answer the question.

Biological engineering has many benefits to medical research. For example, an artificial body part can help replace limbs, organs, or skin lost due to an accident or disease. However, making the artificial part function in a natural way is complicated. It may require integrating human and robotic senses, control systems, and moving parts. One group of researchers is developing artificial skin that can detect pressure. This skin could be used on people who have lost feeling in parts of their body. It could also allow people with artificial limbs to feel what the limb is touching by sending an electric pulse to the brain cells that recognize touch. Finally, the technology may also be used on robots to help them function better. It's an advance that helps people and robots both by taking advantage of the similarities in each.

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What is the topic sentence of the paragraph? Write the topic sentence on the lines below.

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# Biological Engineering **Answer Key**

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**Biological engineering has many benefits to medical research.**

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