

Name Date

Bodybuilding

October 27, 2017

Use this week's issue of TIME for Kids (Edition 5–6) to answer the questions. For each question, circle the letter next to the best answer.

Skill: **Identify Central Idea**

- 1.** Which statement expresses a central idea of the text?
- A. Jake Hubbard's new hand allows him to feel objects.
- B. It is difficult to create a cheap and realistic prosthetic hand.
- C. Students created a prosthetic hand for Jake Hubbard.
- D. 3D printing technology makes it easy to build prosthetics.

Skill: **Cite Evidence**

- 3.** What is the next step for Hubbard and his prosthetic hand?
- A. He will help students build a new and improved prosthetic.
- B. He will add electrodes and sensors so that he can feel the world around him.
- C. He will begin using the new prosthetic hand at work.
- D. He will get a new prosthetic hand from Case Western.

Skill: **Identify Key Details**

- 5.** How did the students design the prosthetic hand for Hubbard?
- A. They interviewed him and then built the hand.
- B. They worked together as a team throughout the year.
- C. They created a durable clawlike hand on a 3D printer.
- D. They used designs from an engineer in Ohio.

Skill: **Analyze Key Details**

- 2.** Why does Glenn Greenberg include information about an auditory brainstem implant?
- A. to give an example of another type of prosthetic devices
- B. to compare prosthetics for hearing and seeing
- C. to explain the complexity of modern prosthetic devices
- D. to help students choose which type of prosthetic to design

Skill: **Explain Connections**

- 4.** The purpose of paragraph 9 is to
- A. explain how the electronic parts of prosthetics work.
- B. give an example of another type of prosthetic.
- C. share ideas about how to use computers in new ways when designing prosthetics.
- D. explain how prosthetics connect to the brain.

Skill: **Define Words and Phrases**

- 6.** When Hubbard says, "We're going to improve it by leaps and bounds," in the last sentence, what does he mean?
- A. They are going to make a new hand that is even better.
- B. They are going to rebuild his current hand and improve it.
- C. They are going to add sensors to allow him to feel.
- D. He is unhappy with the hand and wants to replace it again.

