EDITION 5-6: COVER QUIZ



Name _____ Date ____

Best Inventions of 2017 January 12, 2018

Use this week's cover story to answer the questions. For each question, circle the letter next to the best answer.

Read for Detail (RI.5.1; RI.6.1)

- **1.** How is the new Adidas sneaker different from other kinds of sneakers?
 - A. It has a different kind of midsole.
 - B. It can be created from a regular printer.
 - C. It can be specially designed for each wearer.
 - D. It is made in Adidas stores.

Describe Connections (RI.5.3; RI.6.3)

- 2. Why is Bren Smith growing shellfish and seaweed in the ocean?
 - A. to solve some problems with farming and our environment
 - B. to get people interested in eating new types of food
 - C. to give fishermen more ways to earn money
 - D. to grow oysters and clams on long ropes

Define Words and Phrases (RI.5.4; RI.6.4)

- **3.** Read this sentence from "Super-Sustainable Crops": "Of course, getting Westerners to eat mostly mollusks and seaweed is a stretch." What does the author mean?
 - A. People who live in the Wild West don't have access to plants and food from the ocean.
 - B. It is difficult to figure out how to feed people from the West.
 - C. People who live in the West must try very hard to help Bren Smith with his new invention.
 - D. People who live in the West don't want to eat mostly oysters and seaweed.

Analyze Text Structure (RI.5.5; RI.6.5)

- **4.** In the description of GreenWave, what is the purpose of the second paragraph?
 - A. to explain how Bren Smith created GreenWave
 - B. to list some problems and solutions of the new invention
 - C. to describe the ways that GreenWave will help different types of people
 - D. to encourage readers to try Bren Smith's new invention

Cite Evidence (RI.5.1; RI.6.1)

- **5.** Why is Zero1 "the safest helmet ever made"?
 - A. Its flexibility reduces the impact of collisions.
 - B. Its cost ensures that it will be built with only the best materials.
 - C. It is very popular with the NFL and has won awards.
 - D. It reduces the loud sounds made during collisions.

Identify Main Idea (RI.5.2; RI.6.2)

- **6.** What makes Jibo so different from other digital devices that help around the house?
 - A. His movements and responses make him seem more human than other devices.
 - B. He is a male device and most other devices are female devices.
 - C. He has more speakers than other devices.
 - D. He is both amusing and creepy.

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Name

Read for Detail (RI.5.1; RI.6.1)

- 7. Why does Jibo have six speakers?
 - A. to provide a better way of listening to music
 - B. to help him track the person speaking to him
 - C. to make it easier to communicate with him
 - D. to allow him to use multiple voices

Read for Detail (RI.5.1; RI.6.1)

- **8.** Which problem is Reggie Fils-Aime hoping to solve with his invention?
 - A. helping blind people see
 - B. making robots more lifelike
 - C. being limited to single-player video games
 - D. having to stop playing a video game when you leave the house

Define Words and Phrases (RI.5.4; RI.6.4)

- **9.** What does the word *accessible* mean in the last paragraph of "Glasses That Give Sight to the Blind"?
 - A. cheap
 - B. useful
 - C. available
 - D. unique

Date ____

works?

Summarize (RI.5.2; RI.6.2)

10. Which is the best description for how eSight 3

- A. It creates special images for the blind based on high-definition video.
- B. It lets users take part in sports and other physical activities.
- C. It helps users navigate without using a cane.
- D. It uses video to help users zoom in and look closely at objects.

Bonus Choose one of the inventions featured in the article. Write a narrative that describes someone using the new invention. Be sure to include details that show how the new invention is changing the way the person experiences the world. Write your answer below or on a separate sheet of paper.