

## Quiz

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### Question #1

#### Instructions for Student

Read the question carefully and select the best answer.

The excerpt from *Hidden Figures* is told in \_\_\_\_\_ tense, from a \_\_\_\_\_ point of view.

- ☐ A. present; first-person
- ☐ B. present; third-person
- ☐ C. past; first-person
- ☐ D. past; third-person

CA-CCSS: 1 CA.RI.7.1

### Question #2

#### Instructions for Student

Read the question carefully and select the best answer.

Which of the following inferences is **best** supported by the excerpt?

- ☐ A. Great technological advances could not have been achieved without the unique landscape of the Mojave Desert.
- ☐ B. Some of key engineers at the dawn of the Space Age were black women.
- ☐ C. We can learn a great amount by looking at technology from the past.
- ☐ D. Men and women were treated equally during the Space Age.

CA-CCSS: 1 CA.RI.7.1, CA.RI.7.2

CA-ELD: 1 ELD.PI.7.6.a.Br, ELD.PI.7.6.a.Em, ELD.PI.7.6.a.Ex, ELD.PI.7.6.b.Br, ELD.PI.7.6.b.Em, ELD.PI.7.6.b.Ex

### Question #3

Instructions for Student

Read the question carefully and select the best answer.

Which of the following **best** describes the mission of the X-1 aircraft?

- ☐ A. To fly at the speed of light
- ☐ B. To put a man on the moon
- ☐ C. To put an aircraft into outer space
- ☐ D. To fly faster than the speed of sound

**CA-CCSS:** ① CA.RI.7.3

**CA-ELD:** ① ELD.PI.7.6.a.Br, ELD.PI.7.6.a.Em, ELD.PI.7.6.a.Ex, ELD.PI.7.6.b.Br, ELD.PI.7.6.b.Em, ELD.PI.7.6.b.Ex, ELD.PII.7.2.b.Br, ELD.PII.7.2.b.Em, ELD.PII.7.2.b.Ex

### Question #4

Instructions for Student

Read the question carefully and select the best answer.

Which of the following selections **best** describes Chuck Yeager's role in the X-1 flight?

- ☐ A. Yeager was one of the "computers" working to break the sound barrier.
- ☐ B. Yeager was a team leader of engineers moved from the Langley laboratories to the Mojave Desert.
- ☐ C. Yeager piloted the X-1, the plane that broke the sound barrier.
- ☐ D. Yeager did not participate in the X-1 flight.

**CA-CCSS:** ① CA.RI.7.1

### Question #5

#### Instructions for Student

Read the question carefully and select the best answer.

What is **most closely** the central idea of the passage below (paragraph 1)?

Men often came to the laboratory as junior engineers and were allowed to design and conduct their own experiments. Researchers took the men under their wings, teaching them the ropes. Women, on the other hand, had to work much harder to overcome other people's low expectations. A woman who worked in the central computing pool was one step removed from the research, and the engineers' assignments sometimes lacked the context to give the computer much knowledge about the project.

- ☐ A. Some researchers were better than others at communicating their needs.
- ☐ B. Women in laboratories did not receive the same privileges as men.
- ☐ C. Men and women typically choose different career paths.
- ☐ D. Researchers in laboratories had no way of knowing which engineers would succeed.

CA-CCSS: 1 CA.RI.7.2

CA-ELD: 1 ELD.PI.7.6.a.Br, ELD.PI.7.6.a.Em, ELD.PI.7.6.a.Ex, ELD.PI.7.6.b.Br, ELD.PI.7.6.b.Em, ELD.PI.7.6.b.Ex

### Question #6

#### Instructions for Student

Read the question carefully and select the best answer.

Which sentence **most strongly** suggests the central idea in the previous passage?

- ☐ A. "Men often came to the laboratory as junior engineers and were allowed to design and conduct their own experiments."
- ☐ B. "Researchers took the men under their wings, teaching them the ropes."
- ☐ C. "Women, on the other hand, had to work much harder to overcome other people's low expectations."
- ☐ D. "A woman who worked in the central computing pool was one step removed from the research, and the engineers' assignments sometimes lacked the context to give the computer much knowledge about the project."

CA-CCSS: 1 CA.RI.7.1

### Question #7

#### Instructions for Student

Read the question carefully and select the best answer.

Which of the following inferences is **best** supported by the passage below (paragraph 9)?

On October 14, 1947, pilot Chuck Yeager flew over the Mojave Desert in an NACA-developed experimental research plane called the Bell X-1. And he pierced the sound barrier for the first time in history! The plane caused a loud noise—a sonic boom, just like the shockwave from the bullet and the bullwhip—but the pilot and the plane were safe. The female computers on the ground verified the data transmitted from the instruments attached to the X-1 on its record-breaking flight.

- ☐ A. Chuck Yeager was proud of the place he earned in history.
- ☐ B. Computers were talked about as if they were female, like hurricanes and ships.
- ☐ C. Female engineers were key to the scientific advancement marked by this historic event.
- ☐ D. The Mojave Desert was the ideal place to conduct such a huge experiment.

**CA-CCSS:** ① CA.RI.7.1, CA.RI.7.3

**CA-ELD:** ① ELD.PI.7.6.a.Br, ELD.PI.7.6.a.Em, ELD.PI.7.6.a.Ex, ELD.PI.7.6.b.Br, ELD.PI.7.6.b.Em, ELD.PI.7.6.b.Ex, ELD.PII.7.2.b.Br, ELD.PII.7.2.b.Em, ELD.PII.7.2.b.Ex

### Question #8

#### Instructions for Student

Read the question carefully and select the best answer.

Which sentence **most strongly** suggests the central idea in the previous passage?

- ☐ A. “On October 14, 1947, pilot Chuck Yeager flew over the Mojave Desert in an NACA-developed experimental research plane called the Bell X-1.”
- ☐ B. “And he pierced the sound barrier for the first time in history!”
- ☐ C. “The plane caused a loud noise— a sonic boom, just like the shockwave from the bullet and the bullwhip— but the pilot and the plane were safe.”
- ☐ D. “The female computers on the ground verified the data transmitted from the instruments attached to the X-1 on its the record-breaking flight.”

**CA-CCSS:** ① CA.RI.7.1

### Question #9

#### Instructions for Student

Read the question carefully and select the best answer.

Which definition of computer **most closely** fits the word as it is used in the passage below (paragraph 3)?

Sometimes a computer's work impressed an engineer so much that he invited her to join him working full-time with a wind tunnel group. For the women, this meant an opportunity to get closer to the research, and perhaps specialize in a particular subfield of aeronautics. A computer who could not only process data but also understand how to interpret it was more valuable to the team than a pool computer with more general knowledge. Specialization became the key to managing the increasingly complex nature of aeronautical research in the postwar era.

- ☐ A. noun | a person making calculations
- ☐ B. noun | a machine for processing data
- ☐ C. noun | desktop terminal
- ☐ D. noun | a device that can access the Internet

CA-CCSS: 1 CA.L.7.4a

CA-ELD: 1 ELD.PI.7.6.c.Br, ELD.PI.7.6.c.Em, ELD.PI.7.6.c.Ex

## Question #10

### Instructions for Student

Place the events in the order in which they occur in the text.

Available Options ( 4 of 4 )

Chuck Yeager broke the sound barrier with the black women "computers" receiving and analyzing data from the plane on the ground.

Dorothy Vaughn was put in charge of the West Area Computers unit.

The Langley engineers were sent to the Mojave Desert to work on the X-1 project.

It was particularly challenging in the 1940s and 1950s for women engineers to advance in their field.

| FIRST | SECOND | THIRD | FOURTH |
|-------|--------|-------|--------|
|       |        |       |        |

**CA-CCSS:** ① CA.RI.7.2, CA.RI.7.3

**CA-ELD:** ① ELD.PI.7.6.a.Br, ELD.PI.7.6.a.Em, ELD.PI.7.6.a.Ex, ELD.PI.7.6.b.Br, ELD.PI.7.6.b.Em, ELD.PI.7.6.b.Ex, ELD.PII.7.2.b.Br, ELD.PII.7.2.b.Em, ELD.PII.7.2.b.Ex