

GRADE 8

Strong reading skills are the foundation learning!

Is your child struggling with reading comprehension, fluency, or vocabulary?

Brighterly's expert reading tutors make lessons fun, personalized, and effective - whether your child is just starting out or ready to level up their literacy skills.

From phonics to reading confidence, we're here to help your child love reading - and get better at it every day.



Why Learn with Brighterly? ✨



Assessment-Based Learning



Custom Curriculum



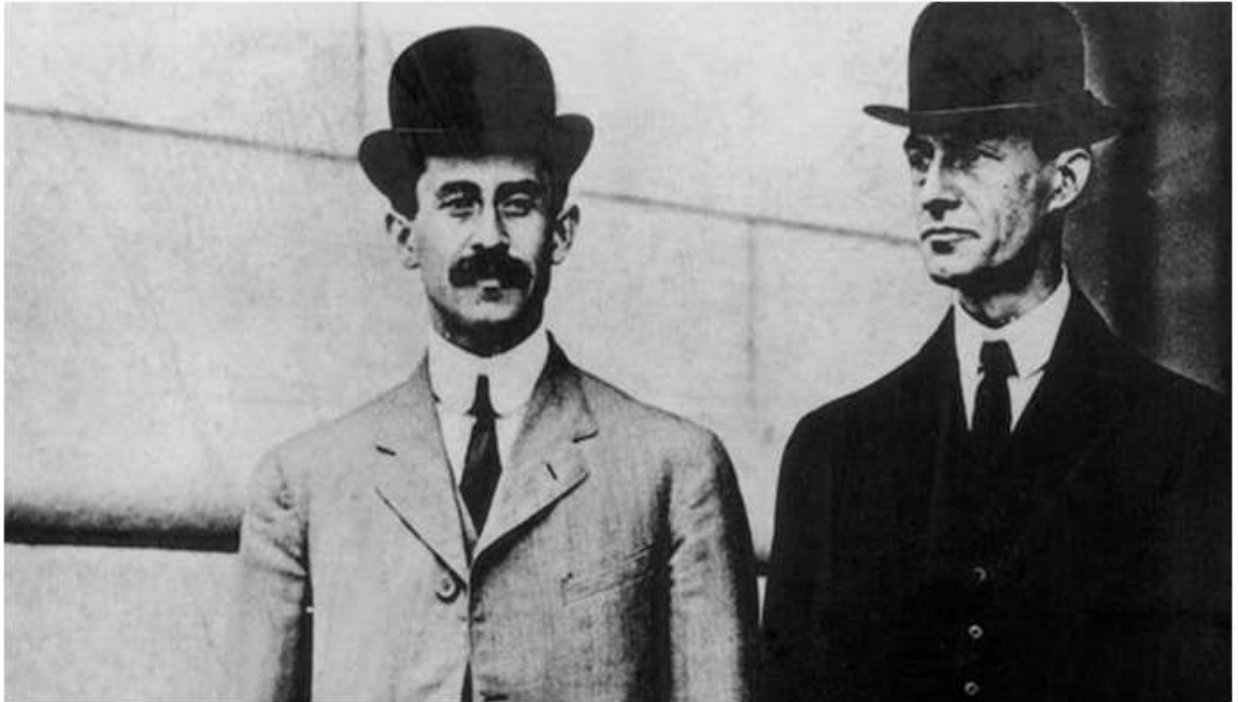
Homework Support



Engaging Platform

 **Read the passage carefully and choose the letter of the correct answer.**

The Wright Brothers Take Flight



In the early 1900s, two American brothers, Orville and Wilbur Wright, were determined to achieve what many thought was impossible—controlled, powered human flight. They were not wealthy inventors or trained engineers. Instead, they owned a small bicycle shop in Dayton, Ohio. Using the money they earned from repairing bicycles, the brothers experimented with gliders and studied how birds flew.

On December 17, 1903, near Kitty Hawk, North Carolina, Orville piloted the first powered airplane flight, lasting only 12 seconds and covering 120 feet. Though short, this flight changed history. The Wright brothers' invention opened the door to modern aviation, transforming travel, commerce, and even warfare.

Their achievement was not immediately celebrated. Many people doubted their success until photographs and demonstrations convinced the world. Today, the Wright brothers are remembered as pioneers who proved that perseverance and curiosity can lead to groundbreaking discoveries.

Q1: What was the Wright brothers' main achievement in 1903?

- A. Building the first bicycle factory
- B. Completing the first powered airplane flight

Q2: Where did the first flight take place?

- A. Dayton, Ohio
- B. Kitty Hawk, North Carolina

Q3: What does the word *phenomena* most likely mean as used in paragraph 1?

- A. 12 seconds
- B. 120 seconds

Q4: What was the Wright brothers' original business?

- A. Repairing bicycles
- B. Designing engines

Q5: Why did some people doubt their achievement at first?

- A. They were not scientists
- B. The flight was very short and hard to believe

Q6: What made the Wright brothers different from many inventors of their time?

- A. They were wealthy and trained as engineers
- B. They were bicycle mechanics without formal training

Q7: Why was the first flight considered historic even though it lasted only 12 seconds?

- A. It proved that controlled, powered human flight was possible
- B. It was the longest flight in history

Q8: Why did many people doubt the Wright brothers' success at first?

- A.** They had no proof to show their invention worked
- B.** Their airplane was destroyed immediately

Q9: Which quality best describes the Wright brothers based on the passage?

- A.** Perseverance
- B.** Laziness

Q10: What does the word *phenomena* most likely mean as used in paragraph 1?

- A.** What does the Wright brothers' story mainly teach us?
- B.** Determination and curiosity can lead to great achievements

Part 2: Short Answer

Q11: Explain how the Wright brothers' bicycle business helped them achieve flight.

Q12: Why do you think photographs were important in convincing people of their success?

Q13: How did the Wright brothers' invention change the world? Give two examples.

Q14: Imagine you lived in 1903. Would you have believed that a human could fly in a machine? Why or why not?

Q15: The Wright brothers studied how birds flew before building airplanes. What does this tell us about the importance of observing nature in solving problems?



✓ Right Answers

Q1: What was the Wright brothers' main achievement in 1903?

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- B. Completing the first powered airplane flight

Answer: B. Completing the first powered airplane flight

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Answer: B. Kitty Hawk, North Carolina

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- B. 120 seconds

Answer: A. 12 seconds

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Answer: A. Repairing bicycles

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Answer: **A.** Perseverance

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Answer: **B.** Determination and curiosity can lead to great achievements

Part 2: Short Answer

Sample answers but student answers may vary.

Q11: Explain how the Wright brothers' bicycle business helped them achieve flight.

Their bicycle shop gave them mechanical skills and money to fund their experiments.

Q12: Why do you think photographs were important in convincing people of their success?

Photographs provided visible proof that the flights really happened, convincing doubters.

Q13: How did the Wright brothers' invention change the world? Give two examples.

It transformed travel (airplanes for transportation) and warfare (airplanes used in battles).

Q14: Imagine you lived in 1903. Would you have believed that a human could fly in a machine? Why or why not?

No, because it seemed impossible at the time" OR "Yes, because new inventions were changing the world

Q15: The Wright brothers studied how birds flew before building airplanes. What does this tell us about the importance of observing nature in solving problems?

Students may answer that they can learn that persistence, curiosity, and creativity can overcome obstacles.