

Read the following article and answer the questions. There may be 1, 2, or 3 “Yes” answers for each question.

The History of the Hot Balloon

1. What were the components of the first hot air balloon?

- | | Yes | No |
|------------------|----------------------------------|----------------------------------|
| A. Steam | <input type="radio"/> | <input checked="" type="radio"/> |
| B. Hot air | <input checked="" type="radio"/> | <input type="radio"/> |
| C. Silk | <input checked="" type="radio"/> | <input type="radio"/> |
| D. Goat skin | <input type="radio"/> | <input checked="" type="radio"/> |
| E. Cotton spread | <input checked="" type="radio"/> | <input type="radio"/> |

2. The first to fly in the hot air balloon was:

- | | Yes | No |
|-----------------------|----------------------------------|----------------------------------|
| A. Joseph Montgolfier | <input checked="" type="radio"/> | <input type="radio"/> |
| B. A duck | <input checked="" type="radio"/> | <input type="radio"/> |
| C. Louis XVI | <input type="radio"/> | <input checked="" type="radio"/> |
| D. A sheep | <input checked="" type="radio"/> | <input type="radio"/> |
| E. Pilatre Rosier | <input checked="" type="radio"/> | <input type="radio"/> |

3. Evidence of using hot air to fly objects first appears in:

- | | Yes | No |
|------------------------------|----------------------------------|----------------------------------|
| A. the Egyptian culture | <input checked="" type="radio"/> | <input type="radio"/> |
| B. a manuscript from England | <input checked="" type="radio"/> | <input type="radio"/> |
| C. 1785 | <input type="radio"/> | <input checked="" type="radio"/> |
| D. World War I | <input type="radio"/> | <input checked="" type="radio"/> |
| E. French culture | <input checked="" type="radio"/> | <input type="radio"/> |

4. The very first air balloon flight lasted:

- | | Yes | No |
|-------------------------|----------------------------------|----------------------------------|
| A. five minutes | <input type="radio"/> | <input checked="" type="radio"/> |
| B. less than an hour | <input checked="" type="radio"/> | <input type="radio"/> |
| C. eight minutes | <input checked="" type="radio"/> | <input type="radio"/> |
| D. twenty-eight minutes | <input type="radio"/> | <input checked="" type="radio"/> |
| E. almost a half hour | <input type="radio"/> | <input checked="" type="radio"/> |

5. According to the article you can conclude that hydrogen:

- | | Yes | No |
|----------------------------------|----------------------------------|----------------------------------|
| A. Is highly flammable | <input checked="" type="radio"/> | <input type="radio"/> |
| B. Allowed for farther travel | <input checked="" type="radio"/> | <input type="radio"/> |
| C. Is cheaper than burning straw | <input type="radio"/> | <input checked="" type="radio"/> |
| D. Was discovered by Pilatre | <input type="radio"/> | <input checked="" type="radio"/> |
| E. Helped win wars | <input type="radio"/> | <input checked="" type="radio"/> |