

Check yourself

A. Let's solve the riddles **wings / nose / lift / tail / gravity**

1. Where do the pilots fly the plane from? _____ cockpit
2. It runs when you have a cold but it's the front part of a plane, too. _____
3. Dogs shake it when they are happy but it's also the back part of a plane. _____
4. These help birds and planes to lift into the air. _____
5. What is the force that pushes the plane downwards? _____
6. What is the force that pushes the plane upwards? _____

___ / 5 points

B. Complete the text using the verb in parenthesis in the right tense:



THE MONTGOLFIER BROTHERS

Joseph (1740-1810) and Jacques Etienne (1745-1799) Montgolfier were two French brothers who _____ (invent) the first successful hot-air balloon. They _____ (launch) their first balloon in December, 1782. Almost a year later, the first trip _____ (be) possible. Joseph and Jacques Etienne _____ (make) a paper balloon, they _____ (burn) wet straw and _____ (fill) it with hot air. It _____ (begin) to rise because hot air is lighter than the rest of the air. The first passengers in a hot-air balloon _____ (be) a rooster, a sheep, and a duck, whom the Montgolfier brothers _____ (send) up to an altitude of 1,640 ft (500 m) on September 19, 1783. The trip _____ (last) for 8 minutes. The animals _____ (survive) the landing. King Louis XVI and Queen Marie Antoinette of France _____ (watch) this event.

___ / 6 points

C. Join the sentences:

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|---|----------------------------------|
| 1. King Minos jailed Daedalus and Icarus | a. but that didn't help much. |
| 2. Daedalus thought that the only way to escape | b. into the deep sea. |
| 3. Daedalus made | c. in the labyrinth. |
| 4. Icarus didn't remember | d. but he couldn't find his son. |
| 5. Icarus flew higher and higher until | e. the wax started to melt. |
| 6. Icarus moved his arms faster and faster | f. was to fly out of prison. |
| 7. Icarus fell down | g. two sets of wings. |
| 8. Daedalus looked hard | h. his father's advice. |

___ / 4 points