

Hiller Aviation Museum Exhibit Safari

General Tour

Explorations in Aviation

My Name: _____

Visit Date: _____

Welcome to the Hiller Aviation Museum! Your mission is to scour the main Exhibit Gallery of the Museum on a search for answers to the following questions. All of the answers can be found in the Atrium or on the main floor of the Gallery. Stay with your chaperones and have fun!

1. Both the 1903 Wright Flyer and the 1869 Marriott Avitor had _____ engine(s) and _____ propeller(s).

2. Name three aircraft in the Museum that have pusher propellers.

3. Was the Avitor considered to be an airplane, or an airship?

4. What powered the Avitor?

5. The Black Diamond Airplane, Eugene Ely's airplane, and Lincoln Beachey's Little Looper are all examples of what kind of airplane?

6. What is the biggest difference between the biplanes flown by Lincoln Beachey and Eugene Ely?

7. What was the Stanford Wind Tunnel built to investigate?

8. What is unusual about the rotor systems for the XH-44 and UH-4 helicopters compared to most helicopters today?

9. The Boeing SST would have had _____ engines.

10. How many passengers did the Boeing Condor carry?

Congratulations! You did a terrific job!

