

Hiller Aviation Museum Exhibit Safari

Dream of Flight 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 makes the Buhl autogiro different from a helicopter?

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

9. Why does the 1928 Travelair plane say "Pepsi"?

What would you write in the sky?

10. What was the longest flight of the Grumman Albatross?

Congratulations! You did a terrific job!

