

Name: _____

Air Transportation Systems Chapter 13

KEY WORDS

Directions: Read through chapter 13 and define the following terms.

Air Foil

Aircraft

Airways

Blimps

Cockpit

Commuter Service

Dirigibles

Domestic Airline Service

Drag

Fuselage

Glider

International Airline service

Lift

Military Aviation

Regional Airline service

Rotor Blades

Tail Assembly

Thrust

Weight

TEST YOUR KNOWLEDGE

Fill in the Blank

1. The main reason for airways (routes) is for _____.
2. The word dirigible means _____ in French.
3. A unique quality of the _____ is that it can land and take off vertically.
4. The _____ is the only supersonic aircraft in commercial use.
5. The _____ were the first people to design, build, and fly the first hot air balloon.

True or False

6. A hot air balloon is a heavier than air vehicle. True or False
7. The flight of an aircraft is made possible by the engine and wings. True or False
8. Wilber Wright made the worlds first powered, sustained, and controlled flight. True or False

Multiple Choice

9. A commercial aviation service that transports to and from major airports within a country is:
 - a. Domestic airline service

- b. Commuter service
- c. Regional air service

10. Which of these is not included in the tail assembly:

- a. Elevator
- b. Rudder
- c. fuselage