

Name \_\_\_\_\_

**Directions** Use the diagram to answer the following questions.

1. What does this diagram show?

---

2. What does the caption tell you?

---

3. Where are the ailerons located?

---

4. What part is extended to provide additional lift?

---

5. What part is folded into the fuselage during flight?

---

6. What function does the tail serve on the airplane?

---

7. According to this diagram, to what are the engines connected?

---

8. What part(s) of the airplane might be possible to see while sitting in a passenger seat and looking out a window?

---

9. How does the diagram help you to understand the information in the caption?

---

---

10. What would you have to do to make this diagram into a scale drawing?

---

---



**Home Activity** Your child learned about diagrams and scale drawings. Together, use the Internet or a reference book to look up the actual measurements of a famous building or structure. Then draw a scale drawing of it.