

Week 3

Answers found p10-11, 14-17
All About Aircraft and Flight

Homework

Motion/Flight Unit



1. Do parachutes have high or low drag? _____
2. When you were swimming over the summer, you had to push your hand through the water. When you did this, the water was resisting you. Did the water slow you down or help you go faster? _____
3. Another term for drag is _____.
4. What does drag depend on? _____
5. If the speed of an airplane increases, does the drag increase or decrease?

6. Hummingbirds constantly flap their wings when flying, eagles do not. Why?

7. What are thermals? Rising _____
8. A kite flies because it is held up in the air by the force of _____.
9. From the Fact Box on p17, name two ways that kites have been used other than for recreation.

