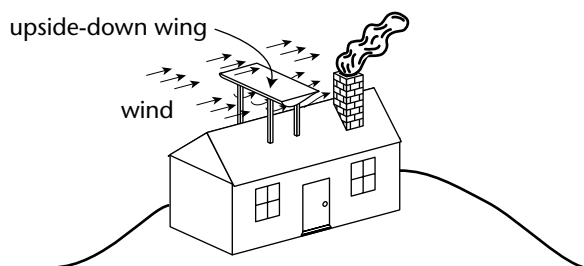


Forces in Fluids ▪ 11.4 Review and Reinforce**Bernoulli's Principle****Understanding Main Ideas**

Answer the questions below in the spaces provided. Use the back of this sheet or a separate sheet of paper if you need more room.



1. Is air moving faster above the wing or below the wing?

2. Is the pressure greater above the wing or below the wing?

3. Is the wing being pushed upward or downward?

4. If the wind speeds up, what happens to the force of the push on the wing?

5. As the wind speeds up, what happens to the speed of the smoke rising in the chimney? Explain why this happens.

Building Vocabulary Skills

Define the term in your own words.

6. Bernoulli's principle

7. lift

