



Scientific Skills

Choose the correct answer.

Science Process Skills

Designing Paper Plane

1. Shape of paper plane's nose cone is long and pointed can _____ the wind resistance.
A. increase B. reduce
2. Each sheet of paper given to the student is the same type. Hence the type, size and thickness are the same. The type, size and thickness of the paper are the _____ variables.
A. manipulated B. responding C. constant
3. In **Space-time relationship**, the _____ the size of the soap bubble, the _____ the time taken for the soap bubble to burst.
A. smaller - longer B. bigger - longer C. bigger - shorter
4. **Operational definition** for the durability of the soap bubbles is the _____ for the soap bubble to burst.
A. time taken B. material used C. method used

Provide the **Suitable Inference** for the question 5 and 6

5. Large logs float on water because they are _____ dense compared to water.
A. more B. less
6. The rate of breathing _____ because the body needs more oxygen after exercises.
A. increasing B. decreasing