# PRACTICE

**Exercise 1: Complete the sentences below using the correct word from the list.**

| | | |
|---|---|---|
| experiment | devices | laboratory |
| hardware | software | equipment |

1. Scientists conduct an _____ to test their hypothesis.
2. A microscope is a common tool found in a _____.
3. Modern _____ like smartphones and tablets have changed our daily lives.
4. The _____ of a computer includes the keyboard, monitor, and processor.
5. Microsoft Word and Photoshop are examples of _____.
6. The hospital bought new medical _____ for its research center.

**Exercise 2: Read the passage and answer the questions with short responses.**

Technology plays a crucial role in modern science. In laboratories around the world, scientists use various types of equipment to conduct experiments. They rely on advanced devices such as microscopes, spectrometers, and computers to analyze data. These devices consist of both hardware and software. While hardware includes physical components like processors and hard drives, software refers to programs that run on computers. Without the right equipment, scientific progress would be much slower.

**Questions:**

1. What do scientists use to conduct experiments?
2. Give two examples of scientific devices mentioned in the passage.
3. What does hardware include?
4. What does software refer to?

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