

Computer Worksheets




Name: _____

Date: _____





Instructions:

Answer the questions to the best of your knowledge. If you're unsure about an answer, feel free to ask for assistance. This worksheet is meant to test your knowledge about computers.




Section 1: Computer Basics

-  What is the primary function of a computer?
-  Name three essential components of a computer.
-  Define the term "operating system."





Section 2: Hardware

-  List five input devices commonly used with computers.
-  What is RAM, and how does it differ from storage (hard drive or SSD)?
-  Explain the purpose of a CPU (Central Processing Unit).
-  What does GPU stand for, and what is its primary function?




Section 3: Software

-  Differentiate between system software and application software.
-  Give an example of each: an operating system and an application.
-  What is a computer virus, and how can you protect your computer from them?




Section 4: Internet and Networking

-  Define "URL."
-  What is the purpose of a web browser, and name at least three popular web browsers.
-  Explain the difference between LAN and WAN.
-  What is Wi-Fi, and how does it work?

Section 5: Computer Security

-  What is a strong password, and why is it important?
-  List three common methods for protecting your computer from unauthorized access.
-  What is phishing, and how can you recognize a phishing attempt?

Section 6: Troubleshooting

-  Describe a scenario in which your computer is running slow. What steps could you take to troubleshoot and improve its performance?
-  Your computer won't turn on. What are the first things you should check?
-  How would you troubleshoot a printer that is not printing correctly?

Section 7: Fun Facts

-  What was the first computer virus, and when was it discovered?
-  Who is often referred to as the "Father of the Computer"?



Name one famous artificial intelligence (AI) system and its application.

Bonus Challenge: Draw a simple diagram of the basic components of a computer and label each part.

Remember to review your answers and seek clarification if needed. Good luck with your computer knowledge!