AWS Career Tour

Quiz

Name _____ Class _____

Directions:

At each stop on the tour, answer all the comprehension questions.

Stop	Comprehension Question	Answer
What is the cloud?  **Watch this Tour Stop in:** Video 1	**1.** How does cloud computing deliver technology resources through the internet?	A) By email B) Through social media **C) Through data centres**
Introduction to Cloud Computing  **Watch this Tour Stop in:** Video 2	**2.** Data centres are giant warehouses that contain rooms with thousands of power computers called what? **3.** What type of information and data is stored on the cloud? **4.** WWW or World Wide Web is the internet? True or false?	**2.** A) Machine Learning **B) Servers** C) Encryption D) Databases **3.** A) Photos, emails and stream content B) Business data, customer databases, financial records C) Software applications **D) All of these data types!** **4.** A) True **B) False**
Computer Networks  **Watch this Tour Stop in:** Video 3	**5.** Devices use rules to decide how information flows through the Internet. What are these rules called? **6.** Cyber Security is the protection of networks, data, and devices from?	**5.** A) Networks B) Software C) Hackers **D) Protocols** **6.** **A) Data centres** B) Digital threats C) Encryption D) Customers

Cyber Security **Watch this Tour Stop in:** Video 4	**7.** How do hackers attack data centres? **8.** What two components does every computer system need?	**7.** **A) They use a type of software called malware** B) They physically break into Amazon's data centres C) They send handwritten letters to data centre staff requesting passwords D) They use a universal remote to take control of all the servers **8.** A) Internet and Data **B) Hardware and Software** C) Malware and Hardware D) Machine Learning and Artificial Intelligence
Physical Components of a Computer **Watch this Tour Stop in:** Video 5	**9.** Which computer component is often referred to as 'the brain'? **10.** Amazon is committed to balancing the carbon it emits with the amount it removes. This is called what?	**9.** A) RAM (random-access memory) B) Keyboard **C) The CPU (central processing unit)** D) Mouse **10.** A) Fossil fuel B) Sustainable C) Climate pledge **D) Net zero**
Sustainability **Watch this Tour Stop in:** Video 6	**11.** In 2024, what percentage of AWS' old hardware was diverted from landfills and instead reused by AWS?	**11.** **A) 99%** B) 68% C) 50% D) 87%

{ Thank you for joining us on an Amazon Future Engineer Career Tour! }