AWS Data Center Tour 1
Uncovering Cloud Computing

Quiz

Name _____ Class _____

Directions:

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

Stop	Comprehension Question	Answer
Computers as Systems Watch Video 1	**1.** How big was the first programmable computer?	A) As long as a student's desk **B) As long as a semi-truck trailer** C) As long as a book D) As long as a cell phone
Computers as Systems Watch Video 2	**2.** A DVD is an example of which computing component?	A) Input **B) Storage** C) Processing D) Output
Computers as Systems Watch Video 3	**3.** Which of the following are examples of outputs from a computing system?	**A) Video plays on the screen, audio comes out of speakers** B) Talking into the microphone, typing into a chat box C) Typing words in a document, clicking on a link D) Clicking play to stream a song, turning up the volume

Computers as Systems Watch Video 3	**4.** A student enters 32 x 68 on their computer's calculator. The computer must _____ what to do before displaying an answer.	A) Store B) Input **C) Process** D) Output
Computers as Systems Watch Video 4	**5.** In the video, Amina explains what servers are. Which answer is correct?	A) Trucks that deliver Amazon packages **B) Processors in data centers that hold memory — basically what the cloud is** C) Machines that make electricity for the building D) Robots that clean the data halls
The Cloud Watch Video 5	**6.** Is Dr. Nashlie in the cloud right now?	A) Yes B) No **C) Kind of**
The Cloud Watch Video 6	**7.** _____ allows the storage and processing of data to happen elsewhere instead of on an individual computer.	A) Outputs B) Inputs C) Processing **D) Cloud Computing**

The Cloud Watch Video 7	**8.** Veronica says she loves "being behind the scenes." What does that mean in her job?	A) She prefers working somewhere customers can watch her fix the servers **B) She does important work that customers never see, but which keeps all the services running for them** C) She only handles the planning, while other people do the actual repairs D) She works on the parts of the website that customers look at every day
Passing Information Watch Video 8	**9.** What do you think is faster than electricity?	A) camels **B) light** C) sound D) wind
Passing Information Watch Video 9	**10.** _____ are made of tiny glass tubes and allow information to be sent to and from data centers using light waves.	A) Ethernet Cables B) Servers C) Encoders **D) Fiber Optic Cable**
Passing Information Watch Video 10	**11.** What does a fiber splicer like Christopher actually do?	**A) He welds the ends of bare fiber together so that light can pass through the glass** B) He paints the outside of the data center building C) He cools down the servers with cold air D) He replaces broken motherboards inside a server

Protocols Watch Video 11	**12.** True or False: Every device on the internet is assigned a number as an address.	**A) True** B) False
Protocols Watch Video 11	**13.** What do you think URL stands for?	A) User Request Link B) Unicorns Running Loose **C) Uniform Resource Locator** D) U Really Lying E) United Robotics League F) Upload Routing Library
Protocols Watch Video 12	**14.** Every device connected to the internet is assigned a number called a _____ so data knows where to go.	A) URL B) server C) processor **D) IP address**
Protocols Watch Video 13	**15.** What does Roman love most about his job?	A) That the work never changes **B) That technology is always growing, so every day is a new learning experience** C) That he gets to work alone all the time D) That he never has to solve any problems

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