LESSON QUIZ

Lesson 1.1: What Cybersecurity Is

Answer every question. Part A is multiple choice. Part B has two short written answers.

Name: _____ Date: _____

Part A: Multiple choice

One point each.

1. Which sentence best describes cybersecurity?

(A) Protecting computers, networks and data from attacks

(B) Writing paper reports about how computers are built

(C) Building faster phones, laptops and tablets for schools

2. Which of these is an asset?

(A) A hacker who tries to steal the list

(B) A school's list of student addresses

(C) A storm that knocks out the power

3. Jada's school laptop is which kind of asset?

(A) Data

(B) Network

(C) Device

4. Which task is information assurance?

(A) Blocking a hacker's computer from the network

(B) Writing a rule about who may read health records

(C) Removing a harmful program from a laptop

5. Which one is a worm?

(A) A secret word that a person types to prove who they are online

(B) A cable that links two computers so they can share their files

(C) A program that usually copies itself to other computers by itself

6. Which of these came first?

(A) Apple introduced the iPhone, a phone that goes online.

(B) A shared computer at MIT used early passwords.

(C) The first wireless network standard let devices skip the cables.

7. What is the cloud?

(A) Computers in data centers that store data for people over the internet

(B) A Wi-Fi router that links all the computers in one classroom together

(C) A locked cabinet that holds all of a company's paper files and folders

8. How did the internet change attacks?

(A) Attacks could only happen to people inside one building, in person.

(B) Attacks could spread faster and reach computers all over the world.

(C) Attacks stopped, because every computer online now had a password.

Part B: Written answers

Two points each. Each question says how long its answer should be.

9. How are cybersecurity and information assurance different? Give one task for each. Write 2 sentences.

10. How did information security grow into cybersecurity? Give one example. Write 2 sentences.

Total: 12 points