ANSWER KEY

Activity Keys

Keys for every activity sheet in this lesson, in day order.

How to grade: Use the sample answers below. Give full points when an answer has the sample's idea, in any words. Give part of the points when it is partly right.

Day 1 activity: Whose Job and What Needs Protecting

Points: Part A is worth 12 points: 1 for each task and 1 for each why. Part B is worth 6 points: 1 for each case. The sheet is worth 18 points.

#	Answer	Sample answer
1	Cybersecurity	Watches for attacks.
2	Assurance	A rule.
3	Assurance	Paper files.
4	Cybersecurity	Harmful program.
5	Cybersecurity	Stops hackers.
6	Assurance	A plan.
7	Cybersecurity	Stops an attack.
8	Assurance	A check.
9	Cybersecurity	Blocks access.
10	Assurance	Paper files.
Q1	Written answer	The files are on paper, so it is information assurance.
Q2	Written answer	A stranger is attacking the website, so it is cybersecurity.
Case 1	Written answer	Data: the address list.
Case 2	Written answer	Device: the tablet.
Case 3	Written answer	Network: the library's Wi-Fi.
Case 4	Written answer	Data: the patient records.
Case 5	Written answer	Device: the coach's phone.
Case 6	Written answer	Network: the school's cables.

Day 2 activity: Then and Now

Points: Part A is worth 10 points: 1 for each event in the right place. Part B is worth 3 points: 1 for each answer. The sheet is worth 13 points.

#	Sample answer
September 2026: CISA ended its weekly bulletin of new security flaws.	10
1993: CERN let anyone use the web's software for free.	4
Early 1960s: A shared computer at MIT used some of the first computer passwords.	1
January 2007: Apple introduced the iPhone.	7
November 1988: The Morris worm spread across the early internet.	3
February 2023: CISA retired the US-CERT name and moved its alerts to the CISA website.	9
1971: An early program named Creeper moved from computer to computer on ARPANET.	2
March 2006: Amazon Web Services started renting cloud storage.	6
1997: The first wireless network standard came out.	5
November 2018: The government created CISA as part of the Department of Homeland Security.	8
Q1	The internet linked many computers, so the worm spread to many of them fast.
Q2	Data can now sit on another company's computers and be reached over the internet.
Q3	People carry their data everywhere, so an online attack can reach it.

Day 3 activity: Practice Round

Points: Each answer is worth 1 point. The sheet is worth 8 points.

#	Sample answer
Q1	Cybersecurity.
Q2	Information assurance.
Q3	Data.
Q4	Network.
Q5	Worm.
Q6	The cloud.
Q7	The iPhone.
Q8	Risk.