

## FOCUS QUESTIONS FOR **DENIAL-OF-SERVICE ATTACKS**

- 1.** Write a paragraph explaining how a distributed denial-of-service (DDoS) attack works.
  
  
  
  
  
  
  
  
  
  
- 2.** Do you think countries should use cyberattacks during war? Why or why not?
  
  
  
  
  
  
  
  
  
  
- 3.** What makes a DDoS attack different from a DoS attack?
  - A.** A DDoS attack uses more than one computer.
  - B.** A DDoS attack uses only one computer.
  - C.** A DDoS attack is weaker than a DoS attack.
  
- 4.** How might a DDoS attack against a company change how people view the company?
  - A.** People might trust the company more.
  - B.** People might believe the company is not safe to use.
  - C.** People might believe the company caused the attack.

## **Answer Key for Denial-of-Service Attacks**

1. Answers will vary
2. Answers will vary
3. A
4. B

## FOCUS QUESTIONS FOR DISINFORMATION CAMPAIGNS

1. Write a paragraph explaining the main ideas of Chapter 4.
  
  
  
  
  
  
  
  
  
  
2. Where do you get most of your information? How do you know whether the information is trustworthy?
  
  
  
  
  
  
  
  
  
  
3. What is misinformation?
  - A. true information that people do not believe
  - B. a government-run effort to spread false information
  - C. the spread of false information by mistake
  
4. Why did disinformation rise after YouTube weakened its rules in 2023?
  - A. The weaker rules let more videos with untrue facts be viewed and posted.
  - B. The weaker rules stopped as many videos with untrue facts from being viewed and posted.
  - C. The weaker rules made people stop watching videos on YouTube.

## **Answer Key for Disinformation Campaigns**

1. Answers will vary
2. Answers will vary
3. C
4. A

## FOCUS QUESTIONS FOR **DOXING**

1. Write a paragraph explaining the main ideas of Chapter 3.
  
  
  
  
  
  
  
  
  
  
2. Do you think you need to decrease your digital footprint? Why or why not?
  
  
  
  
  
  
  
  
  
  
3. What is one feature of a strong password?
  - A. The password is the same on every account.
  - B. The password is very short and simple.
  - C. The password is long and complicated.
  
4. What is one way people can avoid being doxed?
  - A. They can avoid sharing personal details online.
  - B. They can share images of themselves online.
  - C. They can use weaker privacy settings.

## Answer Key for Doxing

1. Answers will vary
2. Answers will vary
3. C
4. A

## FOCUS QUESTIONS FOR PHISHING

1. Write a paragraph explaining the main ideas of Chapter 3.
  
  
  
  
  
  
  
  
  
  
2. If you got a text that seemed like a phishing message, what would you do? Why?
  
  
  
  
  
  
  
  
  
  
3. What is one major way to help prevent phishing attacks?
  - A. weak passwords
  - B. phishing education
  - C. ransomware
  
4. Why might phishers pretend to be credit card companies?
  - A. so they can go to people's homes
  - B. so they can learn people's account details
  - C. so they can give away money

## **Answer Key for Phishing**

1. Answers will vary
2. Answers will vary
3. B
4. B



## FOCUS QUESTIONS FOR **RANSOMWARE**

- 1.** Write a paragraph explaining why phishing is a common part of ransomware attacks.
  
  
  
  
  
  
  
  
  
  
- 2.** What steps could you take to guard against ransomware?
  
  
  
  
  
  
  
  
  
  
- 3.** What is the most common type of ransomware attack?
  - A.** crypto-ransomware
  - B.** locker ransomware
  - C.** WannaCry attack
  
- 4.** How does backing up data help protect against ransomware attacks?
  - A.** It lets people buy new data that ransomware creates.
  - B.** It stops ransomware from leaking private information.
  - C.** It makes separate copies of files.

## Answer Key for Ransomware

1. Answers will vary
2. Answers will vary
3. A
4. C

## FOCUS QUESTIONS FOR **SPYWARE**

1. Write a paragraph explaining the main ideas of Chapter 4.
  
  
  
  
  
  
  
  
  
  
2. Do you think all spyware should be banned? Why or why not?
  
  
  
  
  
  
  
  
  
  
3. When did Apple release Lockdown Mode?
  - A. 2001
  - B. 2014
  - C. 2022
  
4. What is the final step of a spyware attack?
  - A. gaining access to a device
  - B. gathering information on the device
  - C. sending information to the hacker

## Answer Key for Spyware

1. Answers will vary
2. Answers will vary
3. C
4. C