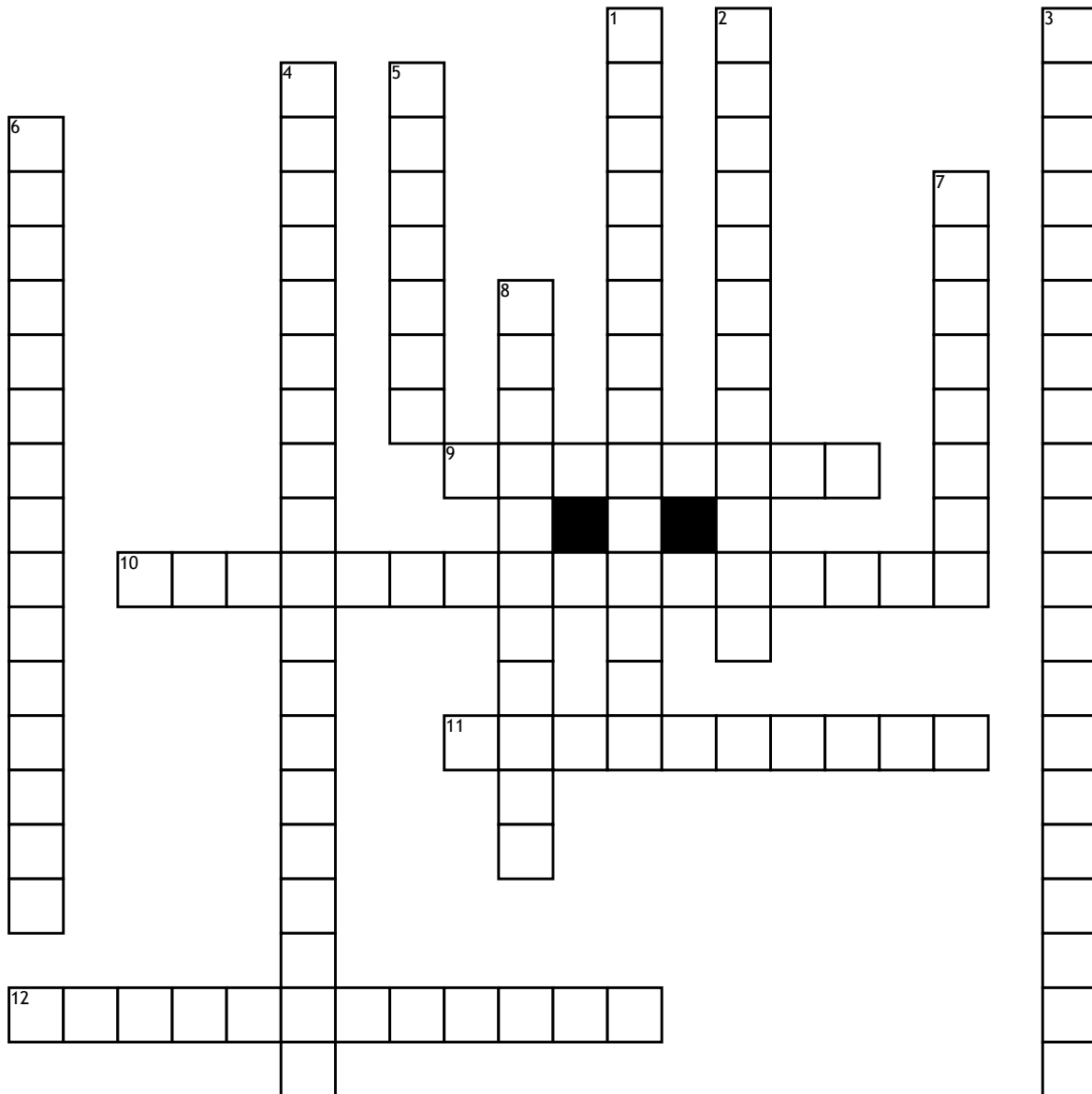


Name: _____

Cyber Security



Across

- 9. Controls and monitors incoming and outgoing traffic on a network.
- 10. Managing the access to a computer system and/or network and associated data.
- 11. Test environment that isolates untested code changes to ensure that any issues are resolved.
- 12. Protects information and resources on open and closed networks.

Down

- 1. Monitors specific patterns for network traffic or known instructions used by malware - must be kept up to date and requires regular signature updates.
- 2. Monitors and network and system activity and classifies whether the activity is expected or not.
- 3. Uses two keys to encrypt plaintext, anything encrypted using a public key can be decrypted using a private key.
- 4. Only uses on key shared among the people who need access to data.

- 5. Used to identify coding errors and security loopholes in software, operating systems and networks. It involves inputting huge amounts of random data in attempt to make the system crash.
- 6. Small pieces of software that update a computer program to remove vulnerabilities, bugs in the code or to improve the performance of the software.
- 7. A computer system set up as a decoy to detect, deflect and even counteract any unauthorised used of the system.
- 8. Locates and destroys or quarantines malware.