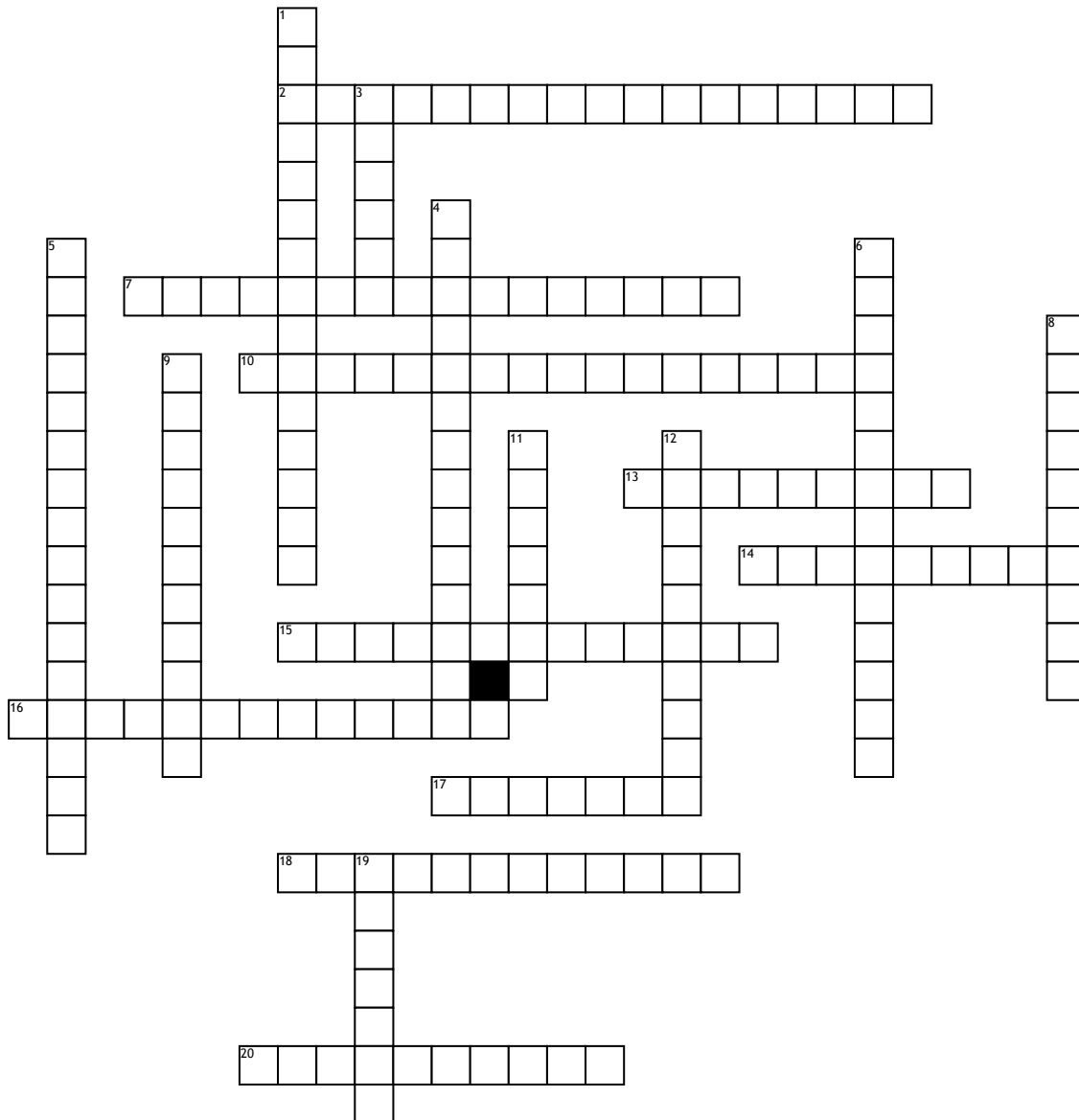Name: _____ Date: _____

Malware/Viruses

Across

2. a type of program designed and developed to protect computers from malware

7. a form of brute force attack technique for defeating a cipher or authentication mechanism by trying to determine its decryption key or passphrase by trying hundreds or sometimes millions of likely possibilities, such as words in a dictionary

10. method employed by many computer antivirus programs designed to detect previously unknown computer viruses, as well as new variants of viruses already in the "wild"

13. a message warning the recipients of a non-existent computer virus threat

14. text that is not computationally tagged, specially formatted, or written in code

15. type of computer program that, when executed, replicates itself by modifying other computer programs and inserting its own code

16. A currency strength meter calculates the % change in price to rank currency pairs from strong to weak

17. a set of software tools that enable an unauthorized user to gain control of a computer system without being detected

18. type of malicious software program whose primary function is to infect other computers while remaining active on infected systems

20. the process of encoding a message or information in such a way that only authorized parties can access it and those who are not authorized cannot

Down

1. a function of antivirus software that automatically isolates infected files on a computer's hard disk

3. any malware which misleads users of its true intent

4. a set of unique data, or bits of code, that allow it to be identified

5. an attempt to crack a password or username using a trial and error approach

6. when a scanner, Web Application Firewall, or Intrusion Prevention System flags a security vulnerability that you do not have

8. process of taking encoded or encrypted text or other data and converting it back into text that you or the computer can read and understand

9. process of transferring files between two local devices, in particular between a computer and a mobile device

11. a kind of Trojan that has been designed to "install" some sort of malware

12. the result of encryption performed on plaintext using an algorithm

19. any program or file that is harmful to a computer user