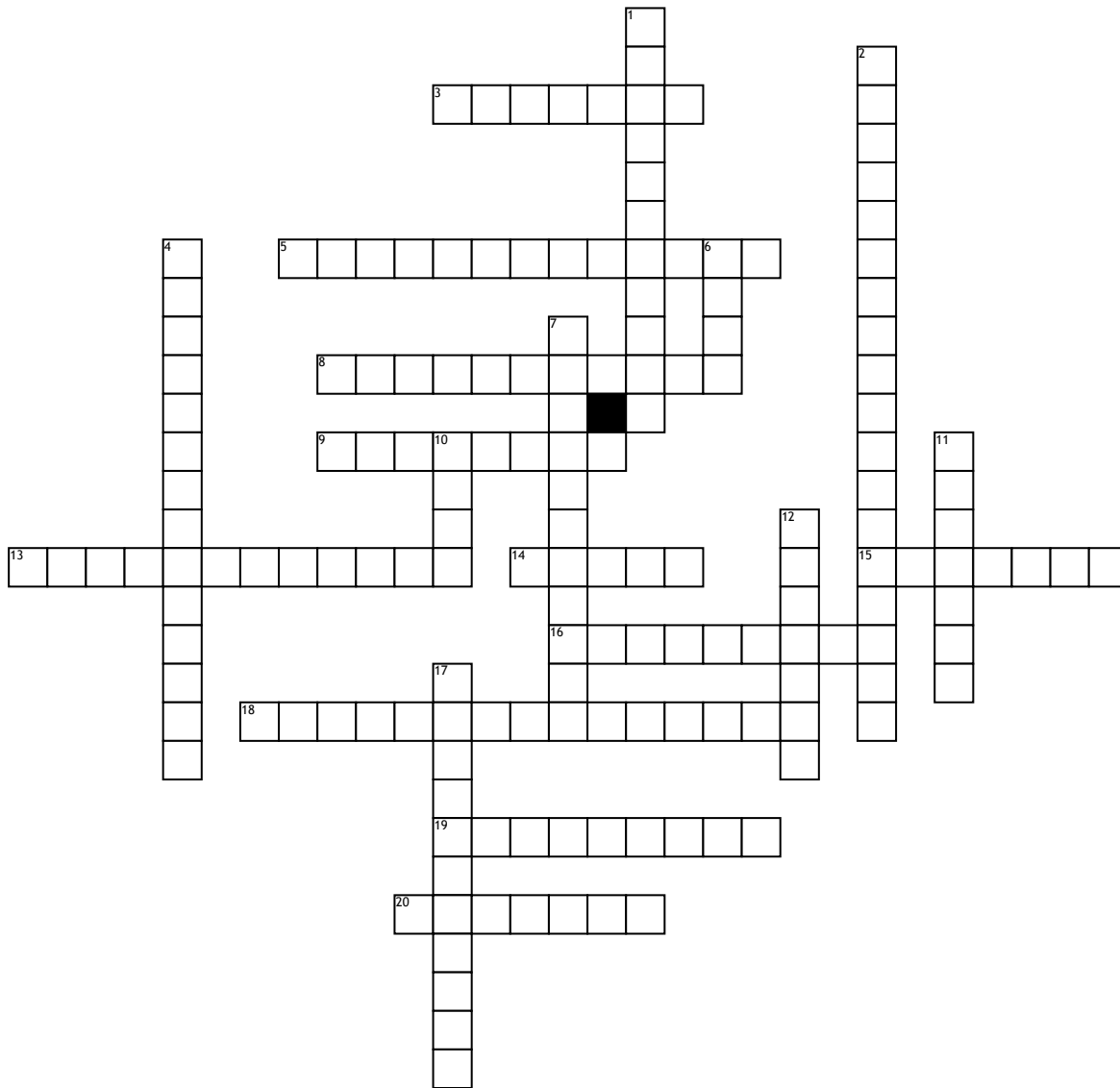# IT Hardware Crossword - Andrew Erasmus

Across

3. 11. What is the term for the time during which the read/write head is idle while the platter spins to the correct sector?

5. 16. What does RTC stand for?

8. 8. What does the S in SDRAM stand for?

9. 13. Through what do Flash Drives connect to a computer?

13. 4. What does FSB stand for?

14. 18. What is another name for Web Cache?

15. 1. What is used on a motherboard to connect components? (7)

16. 19. What memory improves the time taken to read from a hard disk? It is either a fast access area of the hard disk or an area of RAM set aside for this purpose.

18. 14. What is the set of diagnostic routines carried out by the BIOS whenever a computer is booted?

19. 5. What are the very small storage locations in the CPU called?

20. 10. What is the name of the pancake-like object that spins in an HDD?

Down

1. 7. What register in the CPU stores the result of each execution?

2. 2. What controller allows hardware subsystems to access system memory independently of the CPU?

4. 17. What does the DDR stand for?

6. 15. What type of memory (SRAM) was powered by a small battery when system power was off?(give the abbreviation)

7. 3. What chip in the motherboard chipset connects directly to the components that need to operate faster?

10. 12. What is another name for the microscopic bumps on the surface of Optical CD drives?

11. 9. What format does an HDMI carry signals so that there is no conversion required at either end?

12. 6. What is the 3rd process that the CPU carries out in the machine cycle?

17. 20. What is the main section in the CPU other than the arithmetic logic unit called?