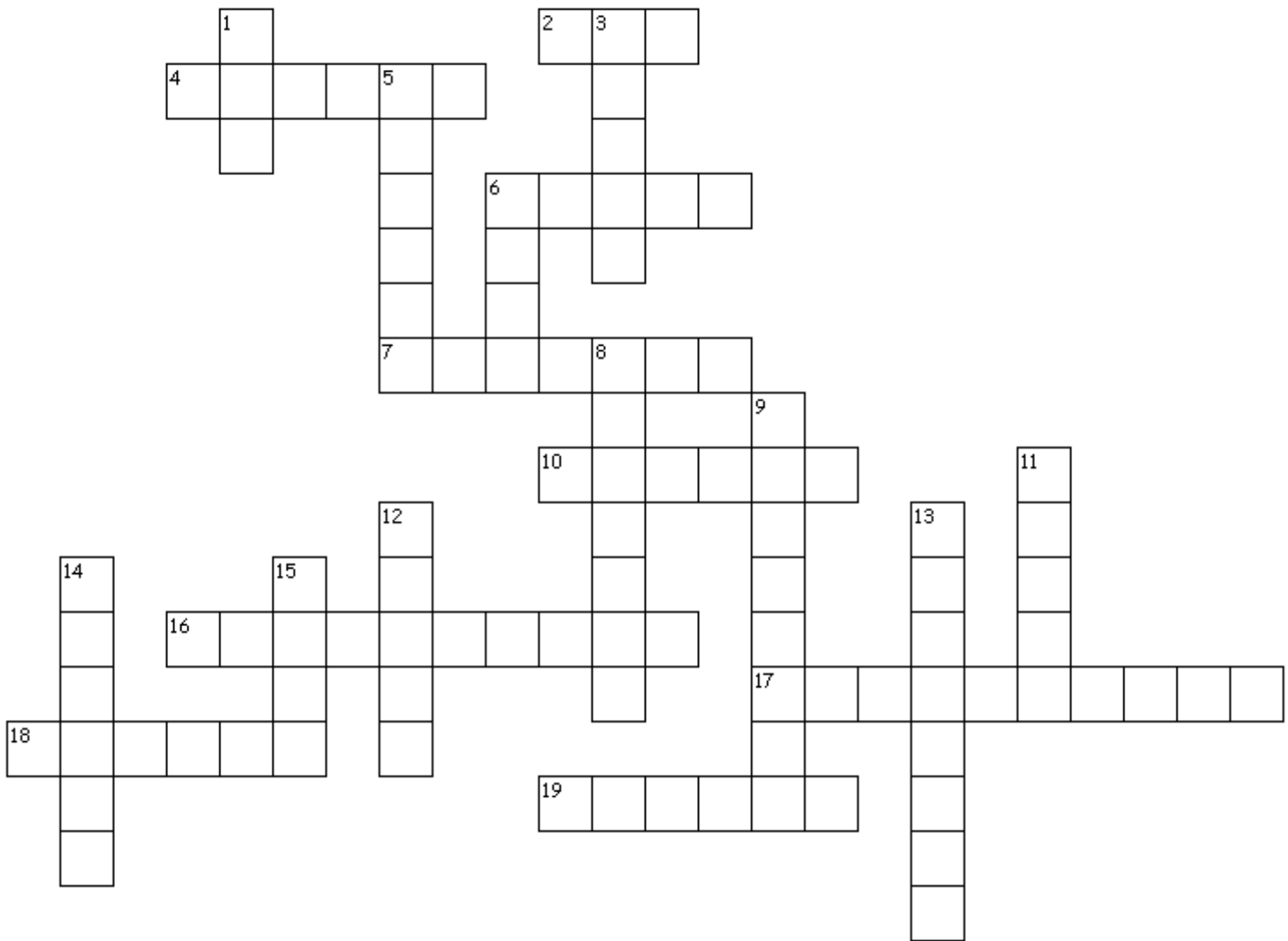


# COMPUTER HISTORY CROSSWORD PUZZLE (through Mark I)



Across:

2. Herman Hollerith later went on to start the company we know as \_\_\_\_\_.
4. Blaise \_\_\_\_\_ invented the Arithmetic Machine, also known as La Pascaline.
6. Because electricity was not yet available, the machines Charles Babbage visualized were powered by \_\_\_\_\_.
7. Leibniz's invention solved mathematical problems in small steps and was therefore called \_\_\_\_\_ Reckoner.
10. Instead of digital, the Differential Analyzer was a(n) \_\_\_\_\_ device.
16. Lady Lovelace is credited with being the first computer \_\_\_\_\_.
17. Although they were not actually built during his lifetime, Babbage invented the Difference Engine and the \_\_\_\_\_ Engine.
18. The Differential Analyzer used \_\_\_\_\_ tubes to switch electrical signals that performed calculations.
19. Charles Babbage is known as the \_\_\_\_\_ of the Computer.

Down:

1. Pascal invented his device to help his father tabulate \_\_\_\_\_ receipts.
3. John Napier used \_\_\_\_\_ or strips of wood for his calculating machine.
5. A calculating device used by the Chinese and the Egyptians up to 5,000 years ago used beads on wires. It was called a(n) \_\_\_\_\_.
6. The most incredible thing about the Mark I was its large \_\_\_\_\_.
8. The Mark I could print out its results on \_\_\_\_\_ cards or on an electric typewriter.
9. A woman mathematician who worked closely with Charles Babbage was Lady Augusta Ada \_\_\_\_\_.
11. Because they were so complex and there was limited technology at the time, Charles Babbage's machines were never actually \_\_\_\_\_ until after his death.
12. Jacquard's Loom used punched \_\_\_\_\_ to create a pattern in woven cloth. This idea was also used in early computers.
13. Herman Hollerith got his idea for tabulating the census by watching the \_\_\_\_\_ conductor punch holes in passengers' tickets.
14. Lady Lovelace suggested that Babbage use the \_\_\_\_\_ number system on his machines.
15. Jacquard's contribution to early computers was not a calculator, it was a \_\_\_\_\_.