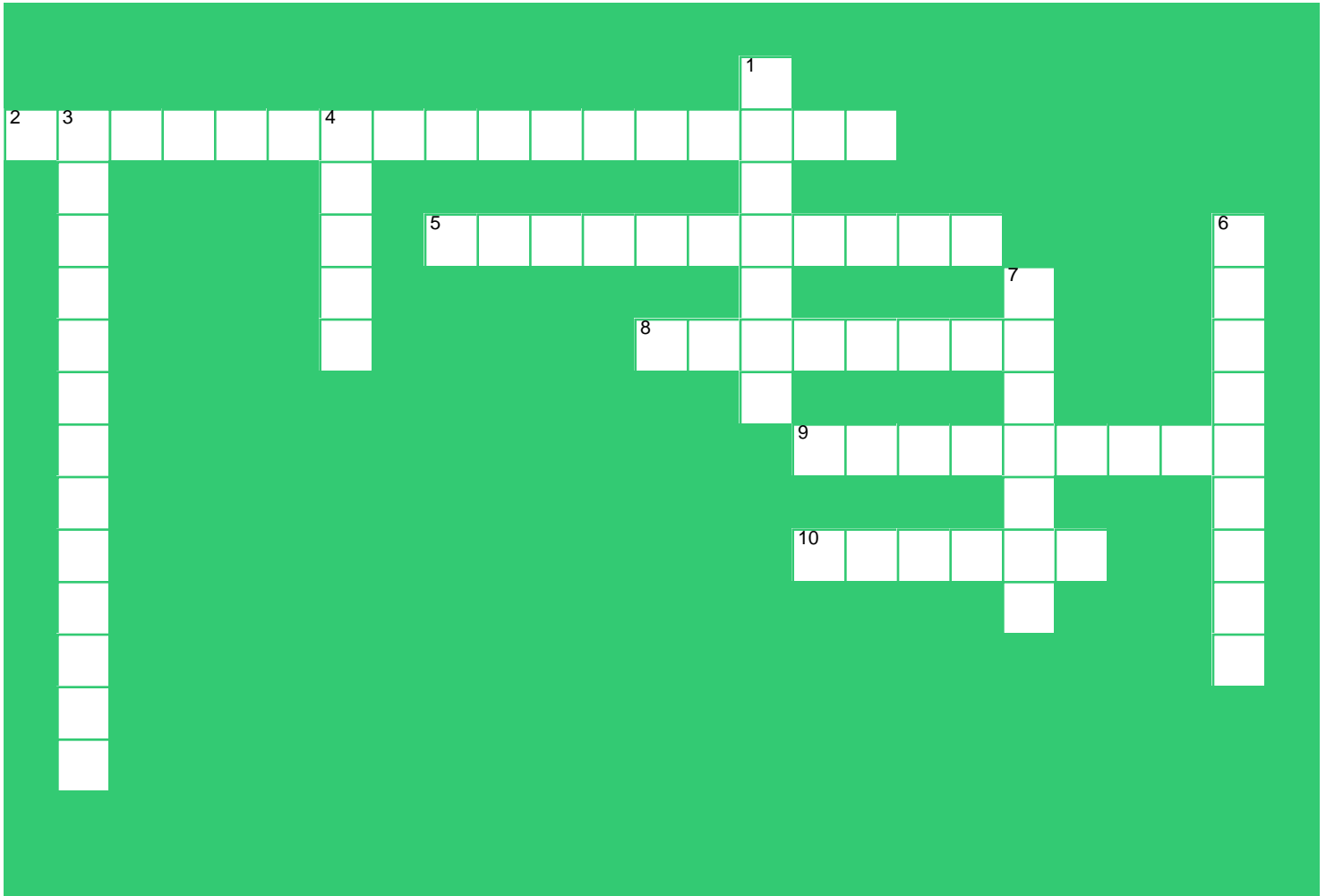


# C Stamp Crossword Puzzle - Advanced 02

A-WIT Technologies, Inc.  
www.c-stamp.com



## Across

2. An \_\_\_\_\_ is a miniaturized electronic circuit that has been manufactured in the surface of a thin substrate of semiconductor material.

5. When \_\_\_\_\_ is enabled, an extra communication line is employed for the receiver to signal the transmitter that it is ready to receive data

8. The speed of the bus is termed \_\_\_\_\_ and it refers to how many raw bits are communicated per second

9. A \_\_\_\_\_ is an electrical device that converts alternating current to direct current

10. A \_\_\_\_\_ is a representation of a sine wave whose amplitude, phase, and frequency are time-invariant

## Down

1. \_\_\_\_\_ mechanics is the study of mechanical systems whose dimensions are close to or below the atomic scale

3. In WC special back-slash characters have a certain meaning. The meaning of \0 is a \_\_\_\_\_

4. \_\_\_\_\_ is a standard code agreed upon to represent characters

6. An \_\_\_\_\_ is a sequence of instructions, often used for calculation and data processing

7. \_\_\_\_\_ is a hardware description language used to model electronic systems, with a syntax similar to the C programming language