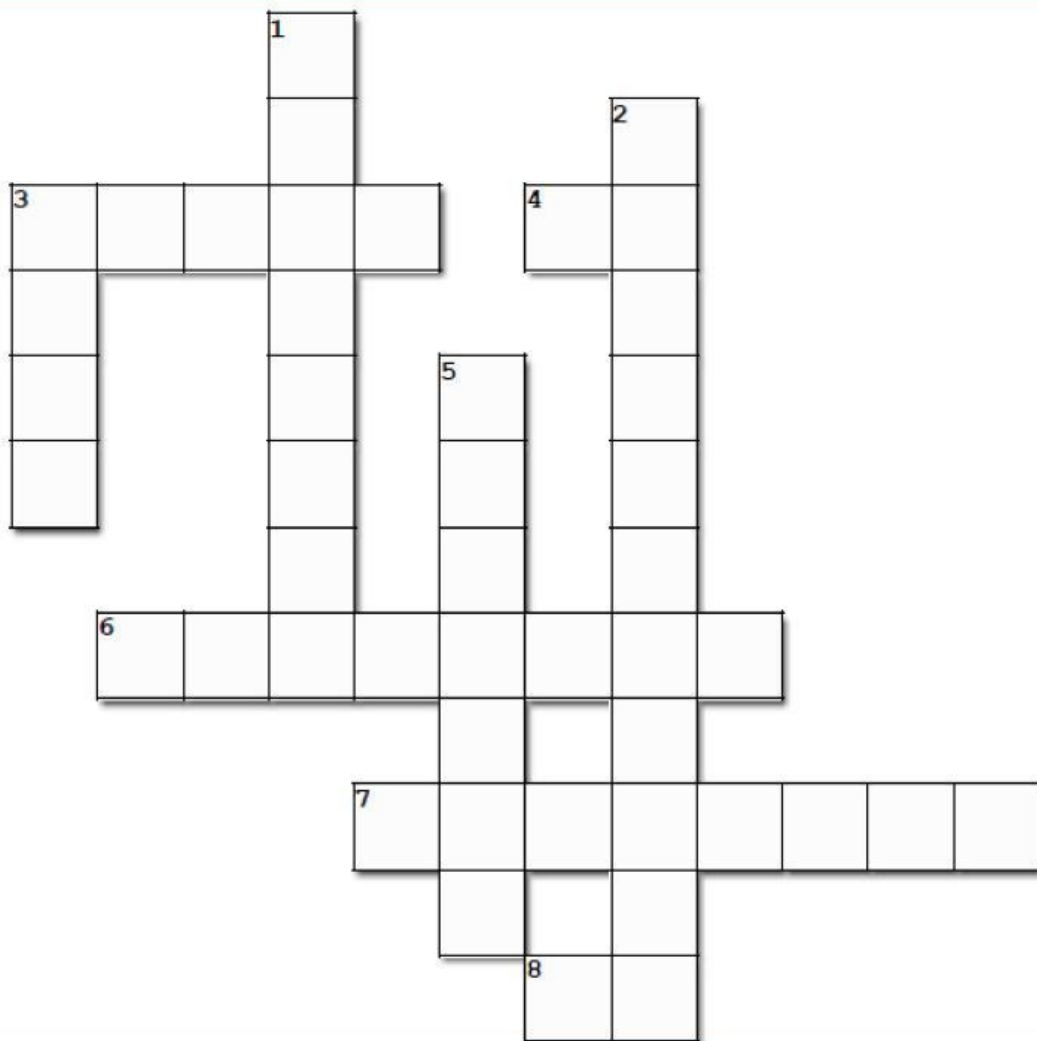


# Fourier Series

## Crossword Puzzle



Complete the crossword puzzle below



**Across**

3. A type of wave commonly analyzed using Fourier series
4. The symbol for the sine coefficient in a Fourier series
6. The fixed span over which a function is defined
7. A type of function that repeats after a fixed interval
8. The symbol for the cosine coefficient in a Fourier series

**Down**

1. A term in the Fourier series that doesn't change with time or frequency
2. The calculus operation used to compute Fourier coefficients
3. A trigonometric function used in Fourier series
5. A mathematical tool to represent periodic functions using sine and cosine