

# Piecewise Functions

$$\begin{cases} \sin(4\pi c) & -4 < c \leq 1 \\ \frac{c^2}{3} - c & 1 < c \leq 2 \\ 4 - 3c & 2 < c \leq 6 \\ 7 & c > 6 \end{cases}$$

