

# Piecewise Functions

$$\begin{cases} \sin(5\pi m) & -5 \leq m < -1 \\ \frac{m^2}{2} & -1 \leq m < 0 \\ 2m + 1 & 0 \leq m \leq 4 \\ 6 & m > 4 \end{cases}$$

