

# Piecewise Functions

$$\begin{cases} 4 - 3e & -4 \leq e < -3 \\ \cos(4\pi e) & -3 \leq e \leq -1 \\ \frac{e^2}{2} & -1 < e \leq 5 \\ 7 & e > 5 \end{cases}$$

