

# Piecewise Functions

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

