

# Piecewise Functions

$$\begin{cases} \frac{z^2}{3} - z & -7 < z < -5 \\ 2z + 1 & -5 \leq z < -4 \\ \sin(4\pi z) & -4 \leq z < 6 \\ 7 & z \geq 6 \end{cases}$$

