

# Piecewise Functions

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

