

# Piecewise Functions

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

