

Piecewise Functions

$$\begin{cases} \frac{a^2}{3} - a & -3 \leq a < 1 \\ 2a + 1 & 1 \leq a \leq 2 \\ \sin(4\pi a) & 2 < a \leq 3 \\ 4 & a > 3 \end{cases}$$

