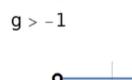


Piecewise Functions
$$\begin{bmatrix}
g & -4 < g < -3 \\
sin(5\pi g) & -3 \le g \le -2 \\
\frac{g^2}{2} & -2 < g \le -1 \\
5 & g > -1
\end{bmatrix}$$

$$-2 < g \le -1$$

 $g > -1$



-2

