2

4

Piecewise Functions
$$\begin{bmatrix}
\frac{n^2}{2} & -6 < n < -2 \\
\sin(4\pi n) & -2 \le n < -1 \\
2n+1 & -1 \le n < 2 \\
6 & n \ge 2
\end{bmatrix}$$

-6

-4