

A step function graph is plotted on a grid. The horizontal axis is divided into four equal segments by vertical dashed lines. The vertical axis has three horizontal dashed grid lines. The function starts at the origin (0,0), remains flat until the first vertical grid line, then jumps up to a height of 1. It stays at this level until the second vertical grid line, where it drops back down to 0. This pattern repeats, creating a series of steps. The function ends at the rightmost vertical grid line, where it reaches a value of 1.00. The area under the curve is shaded gray.

1.00