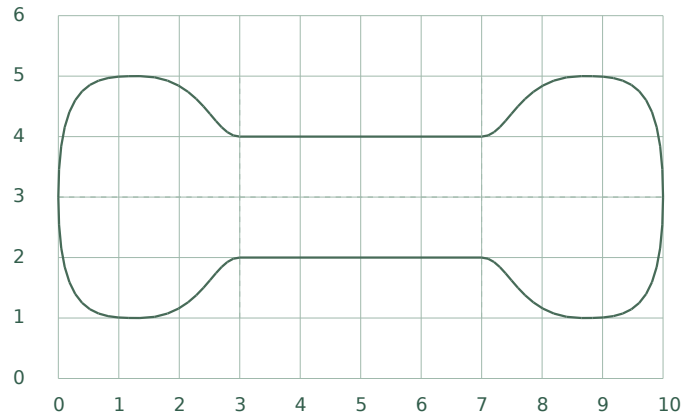
Source-counted dog-bone plan

Long axis 10 cells / lobe heights 4, 4 / shaft 2 / chosen lobe widths 3



Counted rounded lobes and connecting shaft form one outer contour. The long guide follows the horizontal or vertical axis.

Draw a Simple Dog Bone on Graph Paper: Grid Steps and Proportion Checks

Original worked example / unchanged complete key

Prompt: Using a hypothetical grid where each small square is one cell, draw a horizontal dog bone 10 cells long and 4 cells high at each lobe, with a 2-cell-high shaft centered on the guide line. Describe the counted steps and the final check.

Answer: Mark a horizontal guide line. Mark total length 10 cells. For each lobe, mark 2 cells above and 2 below the guide line, and 3 cells wide. Draw rounded lobe outlines inside those limits. Mark the shaft 2 cells high, centered with 1 cell of lobe above and 1 below its lines. Connect the shaft to the inner lobe sides. Final check: total length 10 cells, lobe height 4 cells, lobe width 3 cells, shaft height 2 cells, and equal left-right counts.