Heart Pencil Drawing: Step-by-Step Construction Guide

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Construct a heart with width W equal to 10 cm and height H equal to 9 cm. Mark the top midline, bottom point, and widest limits, then describe the arcs and lower sides.

Answer: Mark the top midline at the center. Mark the bottom point 9 cm below it on the center line. Mark the left and right widest limits 5 cm from the center line, so the total width is 10 cm. Draw the left arc from the top midline to the left widest limit, and mirror it on the right. Draw straight lower sides from each widest limit to the bottom point. The resulting heart has a width-to-height ratio of 10 to 9, matching the chosen proportion.