Layered Cake Drawing: Tier Heights and Frosting Bands

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Layered Cake Drawing: Tier Heights and Frosting Bands

Worked example / complete source key

Draw a two-tier cake with tier heights in a 2:1 ratio, one frosting band at the boundary, and three evenly spaced decorations on that band. Use a unit of 3 cm. State the tier heights and band height.

Answer: Bottom tier height = 2 units = 6 cm. Top tier height = 1 unit = 3 cm. Total cake height = 9 cm. Frosting band at the boundary = 6 cm from the baseline. Three decorations spaced evenly along the band's front curve. Check: 6 + 3 = 9 cm total, and the band height matches the boundary.