Choir Stave Layouts for SAB, SSA, SATB, and SSATB Voicings

Worked example / complete source key

Plan a four-staff SATB system on a page with 180 mm usable width. Use a hypothetical 8 mm gap between soprano and alto, 12 mm between alto and tenor, and 8 mm between tenor and bass. Each staff is 10 mm high. What total vertical height do the four staves and three gaps require?

Answer: Four staves at 10 mm each = 40 mm. Three gaps: 8 + 12 + 8 = 28 mm. Total = 40 + 28 = 68 mm.