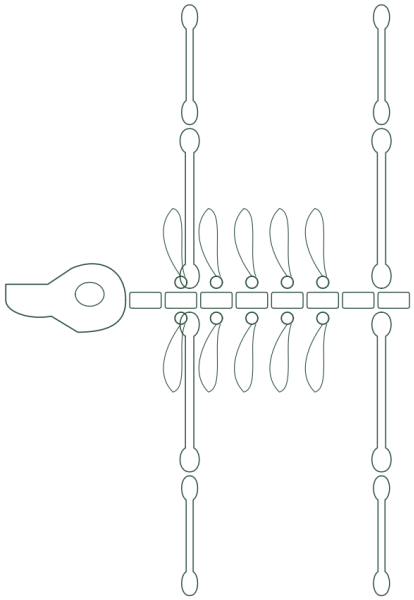
Animal Skeleton Contour Drawing: Bone Outlines and Joint Connections

Ordinary topic reference / separately checked pixels

Generic quadruped bone contours / selected one unit = 10 mm / strict gap studies separate from no-lift routes

REFERENCE / skull 3 units, femur 4 units; other selected proportions are not species anatomy



Reference skull 30 mm and femur 40 mm give 4/3, dimensionless. The worked hypothetical drawn femur 50 mm would give 5/3: exact ratio difference 1/3, above the selected 0.2 tolerance. Five rib pairs have ten individual attachment loops, not five. The generic quadruped model uses separate bone outlines with clear 1 mm gaps; optional no-lift route practice is a different pass. For a blind pass look at the reference, not the paper; no learner result is fabricated.

Animal Skeleton Contour Drawing: Bone Outlines and Joint Connections

Original worked example / unchanged complete key

Prompt: A reference shows a skull 3 units long and a femur 4 units long. Draw a contour skeleton with a joint gap of 1 millimeter at the drawing scale. After drawing, measure your femur and skull. If your femur is 5 units and skull is 3 units, what is the ratio and how does it compare to the reference?

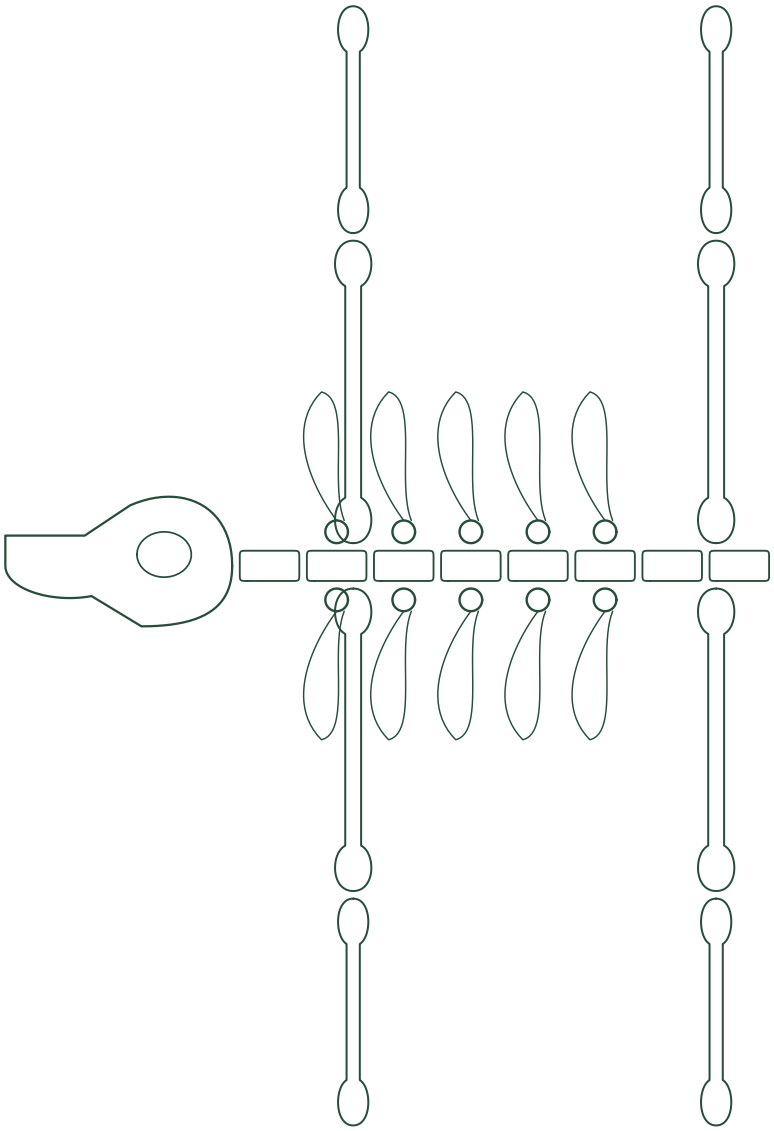
Answer: Reference ratio: 4/3 ≈ 1.33. Your ratio: 5/3 ≈ 1.67. The exact ratio difference is 1/3 ≈ 0.33; subtracting the two displayed rounded ratios gives 1.67 - 1.33 = 0.34. Both exceed the chosen ratio tolerance of 0.2, so shorten the drawn femur by 1 unit to reach 4 units. Ratios are dimensionless. Check that three joint gaps measure 1 millimeter each within 0.5 millimeters.

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Worked diagram / reference

Generic quadruped bone contours / selected one unit = 10 mm / strict gap studies separate from no-lift routes

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