Skull Proportion Landmarks: A Drawing Guide

Original tasks 1, 2 / independent work

Task 1

A skull drawing has total height 10 cm. Mark the halfway point and the quarter points. The eye socket centers are placed at 2 cm from the midline on each side. The cranial width is 7 cm. Calculate the expected socket center distance from the midline using the one-quarter width convention, and state whether the drawing matches.

Task 2

A skull drawing has total height 16 cm. The nasal aperture top is marked at 10 cm from the top. The lower third mark is at 10.67 cm. Is the aperture top close to the lower third convention? Show the arithmetic.

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Original tasks 3, 4 / independent work

Task 3

A skull drawing has cranial width 9 cm and jaw width 10 cm. The teeth line is marked at 2 cm above the jaw bottom, and the aperture bottom is at 5 cm above the jaw bottom. According to the convention, the teeth line should be halfway between the aperture bottom and the jaw bottom. Calculate the correct teeth line height and state the fix.

Task 4

A skull drawing has total height 14 cm. The halfway mark is at 7 cm. The eye socket centers are 3 cm from the midline on the left and 3 cm on the right. The nasal aperture is centered. The jaw width is 6 cm and cranial width is 8 cm. Run all three arithmetic checks and state whether the drawing passes.