Draw a Mule Deer Skull: Antler Base, Nasal Taper, Orbit, and Jaw

Original tasks 1, 2 / independent work

Task 1

A practice box is 16 cm wide and 10 cm tall. The pedicle base is marked 5 cm from the back edge. The orbit center is marked 9 cm from the back edge and 1 cm above the midline. Is the orbit forward of the pedicle, and by how much?

Task 2

In a 20 cm wide box, the nasal tip is 3 cm from the front edge and the orbit center is 12 cm from the back edge. The box is 20 cm wide. How far is the orbit center from the nasal tip along the horizontal midline?

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Original tasks 3, 4 / independent work

Task 3

A jaw line starts 3 cm below the midline at the back and ends 1.5 cm below the midline at the front. What is the vertical drop from the back to the front?

Task 4

A pedicle stub is 2 cm tall and 1.5 cm wide. The orbit circle is 3 cm across. Using the x-height convention, suppose one x-height on your drawing is 0.5 cm. How many x-heights tall is the pedicle, and how many x-heights across is the orbit?