Draw a Skeleton Hand Holding a Libra Scale: Construction Guide

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.

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Worked example / complete source key

A hand spans 10 cm wrist to fingertip. The palm is 5 cm and fingers reach 5 cm. The beam is drawn 14 cm wide and crosses the palm at its midpoint. Both pans hang 4 cm below the beam ends. Check whether the construction is plausible.

Answer: The palm-to-finger ratio is 1:1, which is plausible. The beam is wider than the hand, so pans clear the fingers. Beam midpoint over palm center supports a natural grip. Equal 4 cm pan drops give a balanced scale. The construction passes the proportion and balance checks.