Draw a Pointing Finger: Knuckle and Proportion Construction

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.

Draw a Pointing Finger: Knuckle and Proportion Construction

Worked example / complete source key

A palm block is 6 cm wide. Using the hypothetical ratio of finger length to palm width of 1.5 to 1, what is the index finger length? If the finger is divided into three segments with the distal segment slightly shorter, propose segment lengths that sum to the total.

Answer: Finger length = 6 cm × 1.5 = 9 cm. One valid split: proximal 3.2 cm, middle 3.0 cm, distal 2.8 cm; sum = 9.0 cm. Check: 3.2 + 3.0 + 2.8 = 9.0 cm, and the distal segment is the shortest.