Observation Figure Drawing: Proportion and Gesture Cues

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.

Observation Figure Drawing: Proportion and Gesture Cues

Worked example / complete source key

A standing person faces you, weight on the left foot. The head height in your drawing is 3 cm. Using hypothetical landmarks, shoulders are at 1.5 head units from the crown, waist at 3 units, hips at 3.5 units, knees at 5.5 units, and feet at 7.5 units. Calculate the vertical position of each landmark in centimeters from the crown.

Answer: Head unit = 3 cm. Shoulders: 1.5 × 3 = 4.5 cm. Waist: 3 × 3 = 9 cm. Hips: 3.5 × 3 = 10.5 cm. Knees: 5.5 × 3 = 16.5 cm. Feet: 7.5 × 3 = 22.5 cm. Mark these ticks on the gesture line, then check that the weight-bearing left foot sits under the head.