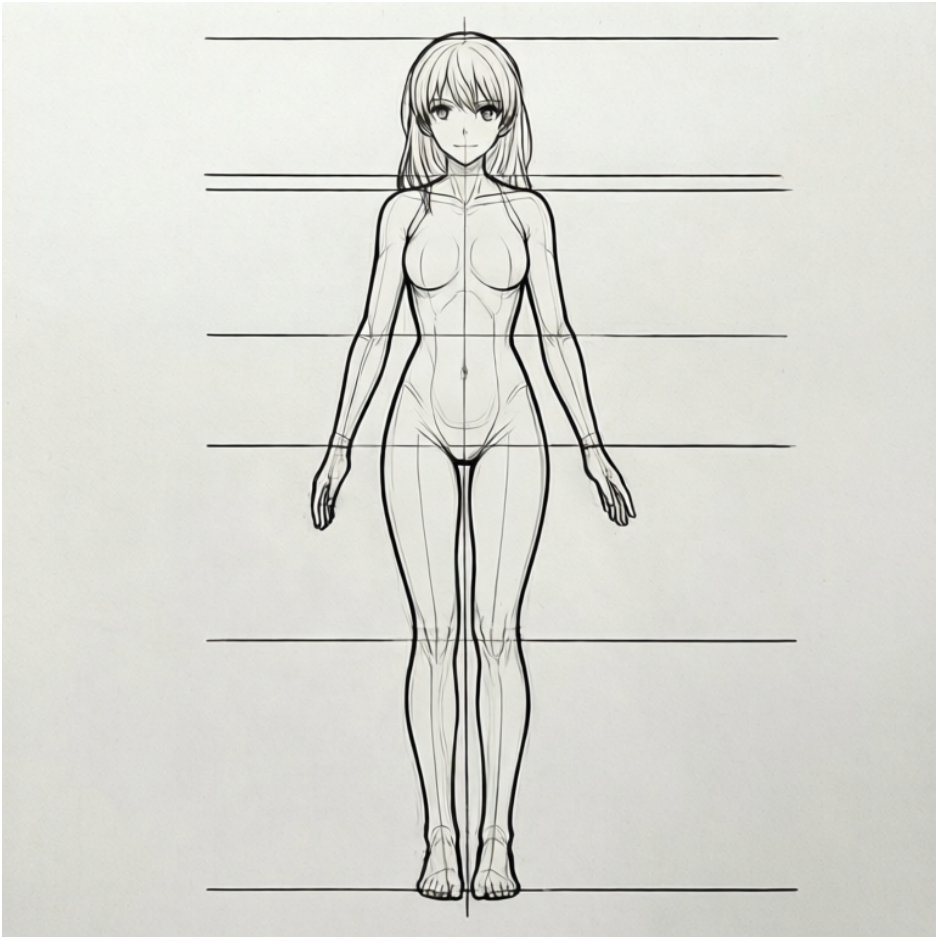
Anime Body Proportion Practice: Head-Count and Limb-Length Guides

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.

Anime Body Proportion Practice: Head-Count and Limb-Length Guides

Worked example / complete source key

A character is drawn with H = 4 cm and a total head-count of 6H. The chosen limb fractions are upper arm 1.0H, forearm 0.9H, thigh 1.2H, and lower leg 1.1H. The hip line is at 3H. Calculate the expected figure height, the upper arm length, the forearm length, and the expected ankle height in H units.

Answer: Figure height = 6 × 4 cm = 24 cm. Upper arm = 1.0 × 4 cm = 4 cm. Forearm = 0.9 × 4 cm = 3.6 cm. Thigh = 1.2H and lower leg = 1.1H, so ankle height = 3H + 1.2H + 1.1H = 5.3H. In centimeters, 5.3 × 4 cm = 21.2 cm from the top of the head.