Draw a Standing Man: Balance Line and Limb 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.

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Worked example / complete source key

A standing man with weight on his left leg, right leg relaxed, arms at sides. Using an x-height unit of 4 cm from baseline to knee midline, place the balance line and estimate the hip joint height.

Answer: Draw the ground line and left foot flat, with the balance line passing through the left foot, pelvis center, and neck base. Mark the knee midline at 4 cm above baseline. The hip joint sits about two units above baseline, so approximately 8 cm. The right foot rests slightly forward with heel lifted, and the right knee bends a little. Shoulders tilt opposite the pelvis. Arms hang from shoulder landmarks with elbows near waist level.