Drawing a Sitting Person: Hip Angle and Leg Placement

Original task 1 / independent drawing and calculation

Task 1

Construct a seated figure with a hip angle of 120 degrees, a knee angle of 90 degrees, and a thigh of 1.5 head units. The lower leg is 1.5 head units. Describe the guide lines and where the foot lands relative to the knee.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Drawing a Sitting Person: Hip Angle and Leg Placement

Original task 2 / independent drawing and calculation

Task 2

Construct a seated figure with a hip angle of 80 degrees, a knee angle of 100 degrees, and a torso of 2.5 head units. The thigh is 1.5 head units and the lower leg is 1.5 head units. Describe the chair back placement.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Drawing a Sitting Person: Hip Angle and Leg Placement

Original task 3 / independent drawing and calculation

Task 3

A seated figure has a hip angle of 90 degrees and a knee angle of 90 degrees. The thigh is 1.5 head units and the lower leg is 1.5 head units. The ankle is drawn 1.5 head units below the knee. Is the lower leg vertical? Explain using arithmetic.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Drawing a Sitting Person: Hip Angle and Leg Placement

Original task 4 / independent drawing and calculation

Task 4

Construct a seated figure with a hip angle of 100 degrees and a knee angle of 80 degrees. The torso is 2.5 head units, the thigh is 1.5 head units, and the lower leg is 1.5 head units. Describe the foot placement and one valid alternative proportion.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.