Standing Posture Drawing: Balance Line and Limb Alignment

Original task 1 / independent drawing and calculation

Task 1

A drawing has left ankle center at 4 cm and right ankle center at 10 cm. The balance line is at 7 cm. Is the balance line correctly placed? Show the midpoint calculation.

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.

Standing Posture Drawing: Balance Line and Limb Alignment

Original task 2 / independent drawing and calculation

Task 2

A figure has knee marker at 40 cm, hip marker at 80 cm, shoulder marker at 120 cm, and ear marker at 140 cm. The ankle centers are at 5 cm and 15 cm, and the balance line is at 10 cm. Check the midpoint and the vertical order.

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.

Standing Posture Drawing: Balance Line and Limb Alignment

Original task 3 / independent drawing and calculation

Task 3

A standing figure has the knee marker at 50 cm but the knee joint drawn at 60 cm height. The hip marker is at 90 cm. Is the limb alignment readable? Explain one adjustment.

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.

Standing Posture Drawing: Balance Line and Limb Alignment

Original task 4 / independent drawing and calculation

Task 4

Design a standing posture with feet apart. Left ankle center at 3 cm, right ankle center at 13 cm. Choose a balance line position and state the knee, hip, shoulder, and ear marker heights in increasing order. Use hypothetical values and check the midpoint.

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.