Figure Drawing from a Posed Model: Proportion Landmarks and Annotated Sketch

Original tasks 1, 2, 3 / complete keys

Task 1

A described pose shows a figure 16 cm tall, weight on the left leg, right arm raised, right shoulder higher, right knee bent. State where the shoulder line tilts and where the bent knee sits relative to the weighted side.

Answer: The shoulder line tilts up toward the right because the right arm is raised. The bent right knee sits on the non-weighted side and is forward and lower than the left knee.

Reason: The raised arm lifts its shoulder, and the non-weighted leg bends, moving its knee forward and down.

Check: Confirm the raised shoulder is on the same side as the raised arm and the bent knee is on the opposite side from the weighted leg.

Task 2

A figure is 20 cm tall on paper. The hip landmark is marked at 8 cm from the top. Using the midpoint convention, is the hip too high or too low, and by how many centimetres?

Answer: The midpoint is 10 cm, so the hip at 8 cm is 2 cm too high.

Reason: Half of 20 cm is 10 cm; 10 minus 8 equals 2 cm.

Check: Divide figure height by two, then subtract the marked hip height; a positive result means the hip is too high.

Task 3

You have drawn three landmark lines and four labels, but two leader lines cross. Describe two valid fixes that keep all labels readable.

Answer: Move one label farther outward so its leader line routes around the other, or reorder the labels along the outside of the figure so each leader line reaches its landmark without crossing.

Reason: Crossings happen when labels are crowded; increasing spacing or changing label order removes the conflict without deleting information.

Check: Trace each leader line from label to landmark and confirm no two lines intersect.

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Original tasks 4 / complete keys

Task 4

A sketch shows the shoulder line and hip line exactly parallel in a pose described as weight on one leg with the opposite arm raised. Name the likely error and the correction.

Answer: The likely error is that the weight shift and raised arm were not reflected in the landmark lines. Correct by tilting the hip line so the weighted side rises and tilting the shoulder line so the raised-arm side lifts.

Reason: A weight-shifted pose with a raised arm produces non-parallel shoulder and hip lines.

Check: Compare the two lines' angles; if they are identical, re-read the pose description and adjust one line.

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Source rubric / reflection

- [ ] Three landmark lines are present and each joins the correct pair of points.
- [ ] Shoulder and hip lines are not exactly parallel in the weight-shifted pose.
- [ ] Every annotation leader line touches its landmark and no leader lines cross.
- [ ] Label letter height is consistent and legible; style may vary.
- [ ] At least one weight-shift note is included and correctly placed.
- [ ] Hip height is checked against figure height with consistent units, or any deviation is explained.

Reflection: What did you check, what did you change, and what will you try next?