Draw a Winged Dragon: Wing Attachment and Membrane Structure

Original task 1 / independent drawing and calculation

Task 1

Draw a torso 5 cm wide and 8 cm tall. Add a near wing root from the shoulder and an attachment line 2 cm down the back. Draw one leading edge bone and three finger bones. Check that the root touches the torso.

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.

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Original task 2 / independent drawing and calculation

Task 2

Draw two wings on a torso 6 cm wide. Make the near wing span 9 cm and the far wing span 6 cm. Use the same bone convention for both. Check that both roots touch the torso.

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.

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Original task 3 / independent drawing and calculation

Task 3

Draw a near wing with four membrane panels. Make each panel at least 1 cm wide at its widest point (hypothetical example). Check panel widths with a ruler or grid squares.

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.

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Original task 4 / independent drawing and calculation

Task 4

Draw a complete winged dragon with torso, head, neck, near wing, far wing, legs, and tail. Use the attachment convention. Check that the membrane does not cross the torso outline except at the attachment line.

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.