Cat Anatomy Drawing Practice: Skeleton, Muscles, and Joints

Original task 1 / independent drawing and calculation

Task 1

A described cat silhouette has a spine line 10 cm long. The shoulder joint is 2 cm from the skull base, and the hip joint is 8 cm from the skull base. Mark both joints with squares, draw a ribcage oval centered between them, and state the oval's center position in centimeters from the skull base.

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

On a described side-view cat, the shoulder-to-elbow distance is 4 cm and the elbow-to-wrist distance is 4 cm. The hip-to-knee distance is 5 cm and the knee-to-ankle distance is 5 cm. Mark all four joints with squares and state the total front-leg joint-to-joint length and the total hind-leg joint-to-joint length.

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

A described cat has a ribcage oval 6 cm long and 2 cm wide. Add a gluteal teardrop over the hip joint and a quadriceps oval on the front of the thigh. State the ribcage length-to-width ratio and explain whether the oval reads as a barrel or a narrow tube.

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

A described walking cat has four marked joints on each side: shoulder, elbow, wrist, and hip, knee, ankle. The front legs alternate so that when the left shoulder is forward, the right shoulder is back. Mark the joints with squares, connect them with limb lines, and state one check that confirms the alternating pattern.

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.