Draw a Side-View Ox: Body Mass, Horn Curves, and Hoof Placement

Original task 1 / independent drawing and calculation

Task 1

Draw a side-view ox on a ground line. Use a body oval 10 cm long and 5 cm tall, a head block about 1.7 cm tall, and horns about 0.85 cm tall. Place all hooves on the ground 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.

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Original task 2 / independent drawing and calculation

Task 2

A drawing has a body oval 6 cm long and 6 cm tall, horns pointing straight up, and hooves 0.5 cm below the ground line. List three fixes.

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 an ox with a body oval 9 cm long and 4.5 cm tall. Add a shadow oval 7 cm long and 1 cm tall under the body. Check that the shadow touches the hooves.

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

Redraw your ox from the first exercise, but make the neck shorter and thicker. Keep the body oval and horn curves the same. Note one change you made.

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.