Draw a Realistic Sleigh: Runner Curves, Body Proportion, and Depth Shading

Original task 1 / independent drawing and calculation

Task 1

On a 15 cm wide area, place runner contacts on the baseline at 1 cm and 14 cm. Sketch the runner arc so it rises above the baseline with its highest point at 7.5 cm. Add a parallel upper curve 0.4 cm above. Describe your arc.

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 a body rectangle 9 cm wide and 3 cm tall above a runner. Divide it into thirds and curve the front and rear panels outward. State the width-to-height ratio.

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

Shade a curved panel with light from the upper left. Use three tone values. Describe where each tone goes.

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

Add three evenly spaced support struts between a runner and body. The runner is 16 cm long and the body is 12 cm wide. Place the struts within the body footprint and state the spacing.

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.