Rhino Negative Space Drawing: Horn, Legs, and Body Gaps

Original task 1 / independent drawing and calculation

Task 1

Work from this text description, not an image. A rectangular frame is 12 cm wide and 8 cm high. The horn wedge sits at the upper left: its base is 2.5 cm wide and its tip is 0.4 cm wide, with the base 1 cm below the top edge and the wedge starting 2 cm from the left edge. The front-leg gap is a roughly rectangular opening 3.8 cm high whose left edge is 4 cm from the left frame edge and whose bottom meets the ground line 1 cm above the bottom frame edge. Redraw these two gaps in a blank box of the same size and state one check you will use.

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

Work from this text description, not an image. A frame is 12 cm wide and 8 cm high. The horn wedge is 1.8 cm wide at its widest point, with that widest point 2 cm from the left frame edge and 1.5 cm below the top edge. The rear-leg gap is 4.2 cm high, with its left edge 8 cm from the left frame edge and its bottom on the ground line 1 cm above the bottom frame edge. The belly sliver is a thin horizontal gap 6 cm long, starting 3 cm from the left frame edge and sitting 3 cm above the bottom frame edge. Redraw all three gaps and explain how you will keep their relative positions.

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

Work from this text description, not an image. A frame is 12 cm wide and 8 cm high. The front-leg gap is 3.5 cm high and 2.5 cm wide, with its left edge 4 cm from the left frame edge and its bottom 1 cm above the bottom frame edge. The rear-leg gap is also 3.5 cm high but 1.5 cm wide, with its left edge 8 cm from the left frame edge and its bottom 1 cm above the bottom frame edge. Redraw both gaps and state how you will check the width difference.

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

Work from this text description, not an image. A frame is 12 cm wide and 8 cm high. The horn wedge is 2 cm wide at its base and 0.5 cm at its tip, with the base 1 cm below the top edge and the wedge starting 2 cm from the left frame edge. The front-leg gap is 4 cm high, with its left edge 4 cm from the left frame edge and its bottom 1 cm above the bottom frame edge. The rear-leg gap is 3 cm high, with its left edge 8 cm from the left frame edge and its bottom 1 cm above the bottom frame edge. Redraw the three gaps and list two adjustments you might make after checking.

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.