Draw an Upside-Down Umbrella: Canopy Down, Handle Up

Original task 1 / independent drawing and calculation

Task 1

Draw an upside-down umbrella with a canopy width of 8 cm and a handle rising 6 cm above the canopy center. Use a baseline and midline. Describe your orientation checks.

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 student draws an umbrella with the canopy center 3 cm above the rim and the handle top 2 cm above the canopy center. Is the orientation correct? Explain.

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 upside-down umbrella and add a label using the x-height convention. Describe where lowercase letters sit and how you would accept alternative letter styles.

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 an upside-down umbrella with six ribs. Check that no rib tip is above the canopy center and that the handle crosses the midline. Describe your verification.

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.