Draw a Drum Set: Kit Layout and Hardware Construction

Original task 1 / independent drawing and calculation

Task 1

Using a grid where one square equals one unit, place a bass drum at (0,0) with example diameter 20 units, a snare at (-5,3) with diameter 13 units, and a hi-hat at (-9,1). Describe the overhead plan and state one connection check.

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 front-view bass drum has example diameter 24 units and shell depth 8 units. Draw it with front hoop, depth band, rear hoop, two spurs, and a pedal footprint. State how you show hidden depth.

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

Place two rack toms above a bass drum on a shared post, a floor tom to the right on three legs, and a ride cymbal on a tripod stand to the right. Describe the connector lines you draw and run the hardware-connection checklist.

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

Design a four-piece kit (bass drum, snare, one rack tom, one crash) in overhead plan and front view using a single unit. State your convention and one valid alternative that would still score fully.

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.