How to Draw a Rifle Outline on Isometric Dot Paper

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: On isometric dot paper, draw a rifle outline with a 6-step stock, 4-step receiver, 3-step magazine, and 8-step barrel, using 1 step = 1 unit. State the total length in steps.

Answer: The outline runs from the rear of the stock to the muzzle. Stock 6 steps + receiver 4 steps + barrel 8 steps = 18 steps total length. The magazine hangs 3 steps down and 2 steps forward from the receiver. Every edge follows a dot axis, and the barrel height is 1 step while the receiver height is 2 steps.