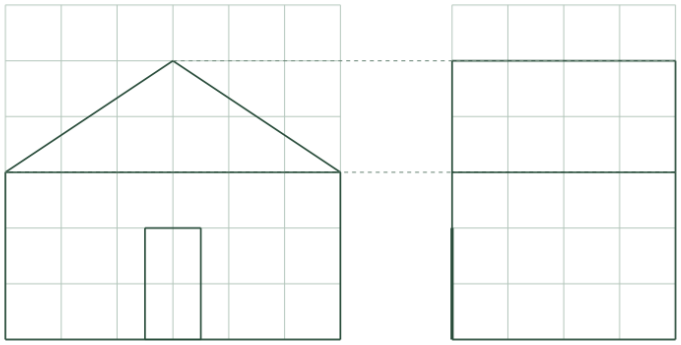
Shelter Drawing: Front and Side Views with Roof and Door

Ordinary topic reference / separately checked pixels

Shelter orthographic diagrams / one grid unit = chosen 10 mm, printed 1:1



FRONT

SIDE / front end is left

Walls at eaves 3 units; ridge height 5. Front gable is triangular; side projection preserves the full level ridge length, not a midpoint peak. Door: 1 by 2, left edge 2.5 units.

Shelter Drawing: Front and Side Views with Roof and Door

Original worked example / unchanged complete key

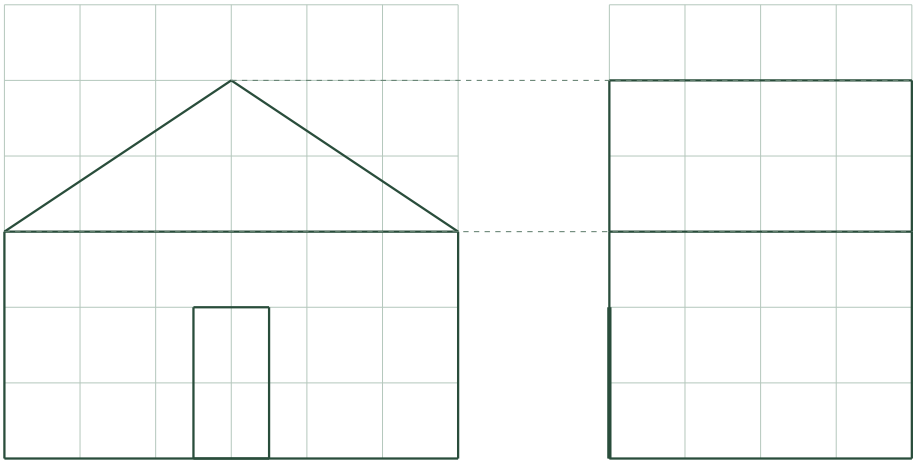
Prompt: Draw a simple shelter with a gable roof in front and side views. Use a scale of one grid square per unit. The shelter is 6 units wide, 4 units deep, 3 units tall to the eaves, and the roof rises 2 units. The door is 1 unit wide and 2 units tall, centered on the front wall. Describe the drawing and check the dimensions.

Answer: Front view: a 6 by 3 wall rectangle, triangular gable of base 6 and rise 2, and a centered 1 by 2 door with bottom on the ground. Side view: a 4 by 3 wall rectangle; above its eaves, a rectangular roof profile 4 units long and 2 units high, with a horizontal ridge at total height 5. The front-wall door is a vertical edge at the front end. Check front wall area 18, door area 2, front roof triangle area 6 and side wall area 12; the door center aligns with the front gable center, and both views have eaves height 3 and ridge height 5.

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Worked reference / reference

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