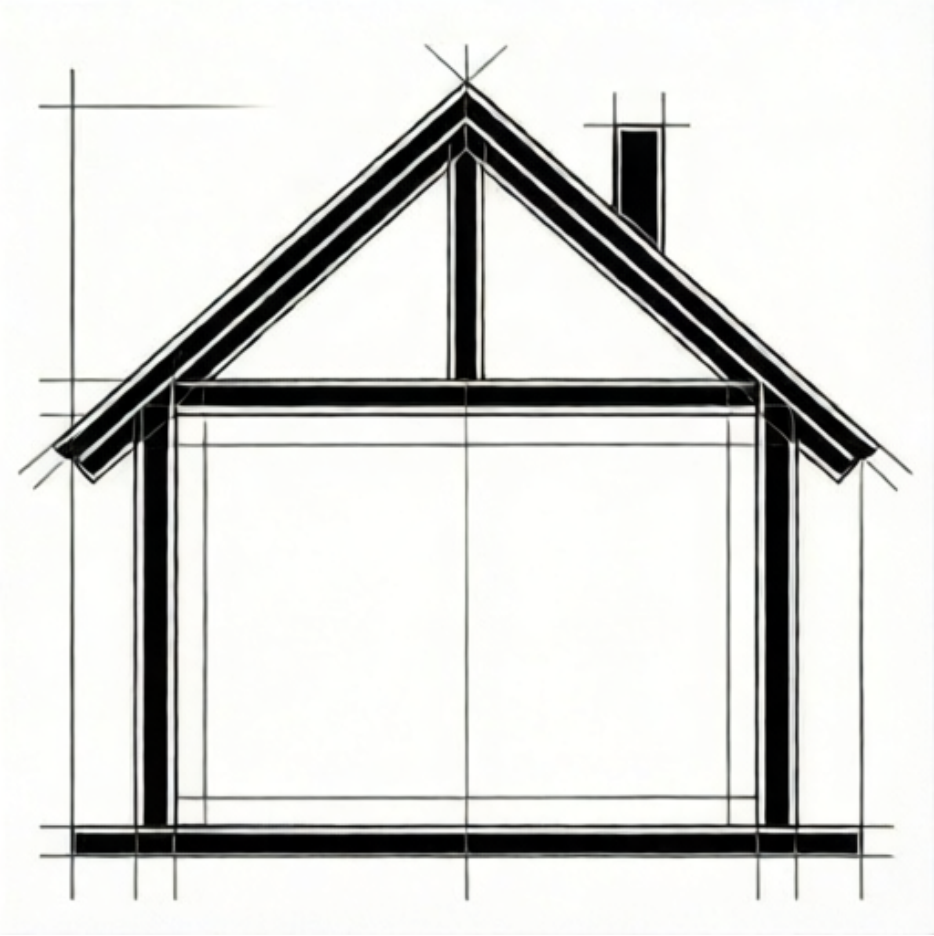
Ruler-Guided House Drawing: Straight Walls, Roof, and Windows

Ordinary topic reference / separately checked pixels



Ruler-Guided House Drawing: Straight Walls, Roof, and Windows

Original worked example / unchanged complete key

Prompt: Draw a simple house with a baseline of 8 cm, walls 6 cm tall, a gable peak 3 cm above the wall tops at the baseline midpoint, and one door rectangle 2 cm wide by 4 cm tall centered on the baseline. Use centimeters as the unit (hypothetical values).

Answer: Baseline 8 cm with ticks at 0 and 8. Midpoint at 4 cm. Walls rise 6 cm from each tick. Peak at 4 cm horizontally and 9 cm above the baseline (6 + 3). Roof lines connect each wall top to the peak. Door rectangle spans 3 cm to 5 cm horizontally and 0 to 4 cm vertically, inside the wall area. Check: wall heights equal 6 cm; peak above midpoint; door width 2 cm and height 4 cm; all lines straight under the ruler.