Watchtower Drawing: Base, Roof, and Window Construction

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a front-view watchtower on paper 15 cm wide. Use a base width of 5 cm, tower height of 10 cm, base band of 1 cm, roof overhang of 1 cm per side, ridge height of 3 cm above the tower top, and one centered window 1 cm wide by 2 cm tall placed 2 cm below the tower top. Describe the construction and a check.

Answer: Draw a baseline and mark 5 cm for the base width. Add a centerline. Mark 10 cm upward for the tower body and draw the rectangle. Add a 1 cm base band below. Extend the centerline 3 cm above the tower top for the ridge. Mark eaves 1 cm beyond each tower side, then connect eaves to ridge. Mark the window top 2 cm below the tower top, center a 1 cm by 2 cm window, and darken outlines. Check: tower height 10 cm is twice the base width 5 cm; left and right overhangs are both 1 cm; window is centered on the centerline.