Draw a Farmhouse Facade: Porch, Roof, and Siding Construction

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A wall is 100 mm wide and 60 mm tall. The roof rise is 25 mm above the wall midpoint, with a run of 50 mm per side. The porch is 120 mm wide with four posts. Compute the post gap and state where the ridge sits.

Answer: Four posts create three gaps. Gap = 120 mm divided by 3 = 40 mm. The ridge sits 25 mm above the midpoint of the top wall line, centered on the 100 mm wall width.