Town Hall Facade Drawing: Columns, Steps and Roofline

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.

Town Hall Facade Drawing: Columns, Steps and Roofline

Worked example / complete source key

Draw a five-column town hall facade on a grid where each column is two squares wide and each gap is two squares. The wall is nine squares high. Add three steps, each one square high, and a pediment two squares high.

Answer: Facade width is five columns times two squares plus four gaps times two squares, giving eighteen squares. Mark a baseline and a midline nine squares above it; the midline is the top of the main wall and the cornice line. Place five column centres with two-square gaps. Draw shafts two squares wide and seven squares high, leaving one square for capital and one for base. Draw the cornice as a horizontal line at the midline, directly above the capitals. Draw three step edges below the baseline, each one square high, with the bottom step widest. Add a centred pediment two squares high above the cornice. Check: five columns, three step edges, pediment peak on the middle column centre, and shaft plus capital plus base equals nine squares, with the cornice at the midline.