Draw a Shed Front Elevation: Door, Window, and Roof

Original tasks 1, 2 / independent work

Task 1

A shed front wall is 8 units wide and 6 units high. A centered door is 2 units wide and 4 units high. Where are the door sides measured from the left wall edge, and where is the door top measured from the baseline?

Task 2

A front-elevation shed has a 12-unit-wide wall and a roof peak 3 units above the wall top. If the wall is 8 units high, what is the peak height above the baseline? Describe how to check that the peak is centered.

Draw a Shed Front Elevation: Door, Window, and Roof

Original tasks 3, 4 / independent work

Task 3

A window is 3 units wide and 2 units high. It is centered above a door whose top is 5 units above the baseline, with a 1-unit gap between door top and window bottom. What are the window bottom and top heights above the baseline, and what are the window side positions if the wall is 10 units wide?

Task 4

A shed drawing uses a 1-unit grid. The wall is 9 units wide and 7 units high. The roof peak is 2 units above the wall top. A door 3 units wide and 5 units high is centered. A window 2 units wide and 1 unit high is centered 1 unit above the door. List the key heights above the baseline and the horizontal positions from the left wall edge for the door and window sides.