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

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

Using the convention above, describe a front-elevation shed drawing with a 10-unit-wide wall, 7-unit-high wall, a centered door 2 units wide and 5 units high, and a centered window 2 units wide and 1.5 units high placed 1 unit above the door. The roof peak is 2.5 units above the wall top. State the key measurements and checks.

Answer: Wall rectangle: 10 units wide, 7 units high. Door center at 5 units from either side; door sides at 4 and 6 units from the left wall edge; door top at 5 units above baseline. Window centered at the same vertical line; window sides at 4 and 6 units from the left wall edge; window bottom at 6 units above baseline (5 + 1 gap); window top at 7.5 units above baseline. Roof peak centered above the wall at 2.5 units above the wall top, so peak height is 9.5 units above baseline. Checks: wall corners square; door bottom on baseline; window sides parallel to wall sides; roof slopes equal and meeting at the centered peak.