Draw a Dog House: Structure and Perspective

Original task 1 / independent drawing and calculation

Task 1

Draw a dog house with a front face 8 units wide and 5 units high, a side depth of 4 units, and a gable roof with a 1.5-unit rise above the front wall. Place the ridge at the midpoint of the top edges. Add a centered rectangular entrance 3 units wide and 3 units high. Use one-point perspective with the vanishing point on the horizon. Describe the needed diagram in words: front rectangle 8 by 5, side face projected with D=4, ridge connecting midpoints, entrance centered.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

Draw a dog house with a front face 7 units wide and 4 units high, a side depth of 3 units, and a gable roof with a 1.5-unit rise and a centered ridge. Add a centered arched entrance 2 units wide and 2.5 units high. Use one-point perspective. Describe the needed diagram in words: front rectangle 7 by 4, side face projected with D=3, ridge connecting midpoints, arched entrance centered.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Dog House: Structure and Perspective

Original task 3 / independent drawing and calculation

Task 3

Draw a dog house with a front face 6 units wide and 4 units high, a side depth of 2 units, and a gable roof. Place the ridge at the midpoint. Add a centered rectangular entrance 2 units wide and 2 units high. Use one-point perspective. Then check the roof height: if the roof rise above the eaves is 1.5 units, is it within the guideline of one third to one half of the wall height? Describe the needed diagram in words.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Dog House: Structure and Perspective

Original task 4 / independent drawing and calculation

Task 4

Draw a dog house with a front face 9 units wide and 5 units high, a side depth of 4 units, and a gable roof with a 1.75-unit rise and a centered ridge. Add a centered rounded-top entrance 3 units wide and 3.5 units high. Use one-point perspective. Check the entrance height: is it within two thirds of the wall height? Describe the needed diagram in words.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.