Building Sketch Drawing: Block Mass, Roofline, and Windows

THREE-STEP GUIDE / REDRAW AND ADD ONE VARIATION

1 / block mass

2 / roofline

3 / windows and door



Illustrative three-step plate / light guides first, dark final edges last / not a physical ruler

My redraw

My one variation

Redraw the reference in the first blank frame. Add one side wing or full-width upper floor in the second. Choose a consistent scale that fits these free-practice frames. Use the task-specific scale on the four following exercise pages.

Generic three-step diagrams are illustrative, not physical rulers. Keep chosen lengths and angles consistent. Blank frames are student workspaces, not missing answer diagrams.

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EXERCISE 1 / PRACTICE

Sketch a building with a pitched roof and two windows. Use a front face 8 cm wide and 6 cm tall as a hypothetical example. Describe your roofline and window placement.

Draw each task centimetre as 0.5 cm on paper. Keep window counts and roof styles unchanged. Use light guides first and darken only final edges. Do not leave an obsolete pitched roof cutting through an added upper floor.

Task width/height and paper scale

Window count, equal gaps and roofline check

Hypothetical worksheet dimensions, not construction standards. Numeric drawings use 1:2 lengths: 1 task cm is 0.5 cm on paper. Print at Actual Size / 100%. Light guides are not final roof edges.

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EXERCISE 2 / PRACTICE

Sketch a building with a flat roof and a side wing. Use a main front face 12 cm wide and 8 cm tall as a hypothetical example. The side wing is a smaller block mass attached to the right.

Draw each task centimetre as 0.5 cm on paper. Keep window counts and roof styles unchanged. Use light guides first and darken only final edges. Do not leave an obsolete pitched roof cutting through an added upper floor.

Task width/height and paper scale

Window count, equal gaps and roofline check

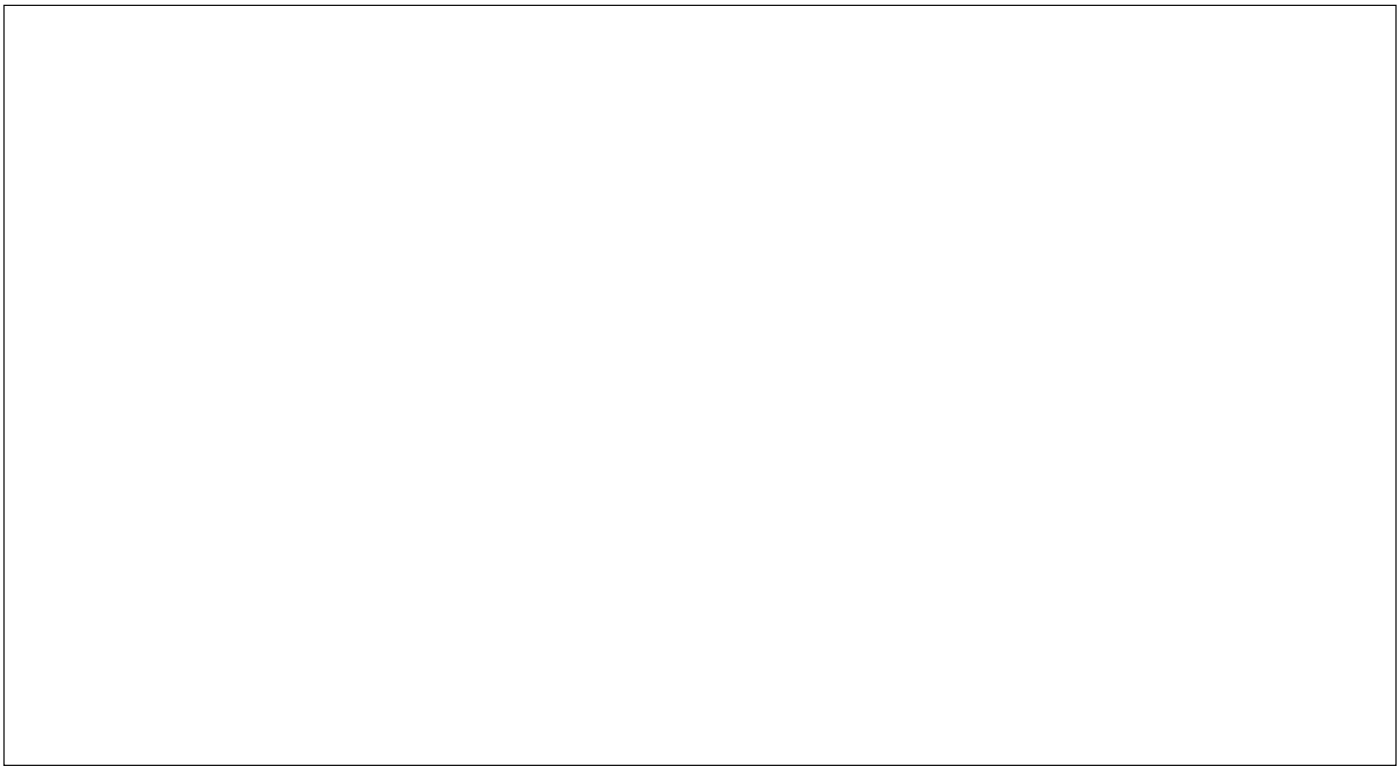
Hypothetical worksheet dimensions, not construction standards. Numeric drawings use 1:2 lengths: 1 task cm is 0.5 cm on paper. Print at Actual Size / 100%. Light guides are not final roof edges.

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EXERCISE 3 / PRACTICE

Sketch a building with a flat roof, four windows, and one door. Use a front face 10 cm wide and 7 cm tall as a hypothetical example. Keep window gaps equal.

Draw each task centimetre as 0.5 cm on paper. Keep window counts and roof styles unchanged. Use light guides first and darken only final edges. Do not leave an obsolete pitched roof cutting through an added upper floor.



Task width/height and paper scale

Window count, equal gaps and roofline check

Hypothetical worksheet dimensions, not construction standards. Numeric drawings use 1:2 lengths: 1 task cm is 0.5 cm on paper. Print at Actual Size / 100%. Light guides are not final roof edges.

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EXERCISE 4 / PRACTICE

Sketch a building with a pitched roof and one extra floor. Use a front face 9 cm wide and 6 cm tall as a hypothetical example. The extra floor is a second block mass above the first.

Draw each task centimetre as 0.5 cm on paper. Keep window counts and roof styles unchanged. Use light guides first and darken only final edges. Do not leave an obsolete pitched roof cutting through an added upper floor.

Task width/height and paper scale

Window count, equal gaps and roofline check

Hypothetical worksheet dimensions, not construction standards. Numeric drawings use 1:2 lengths: 1 task cm is 0.5 cm on paper. Print at Actual Size / 100%. Light guides are not final roof edges.