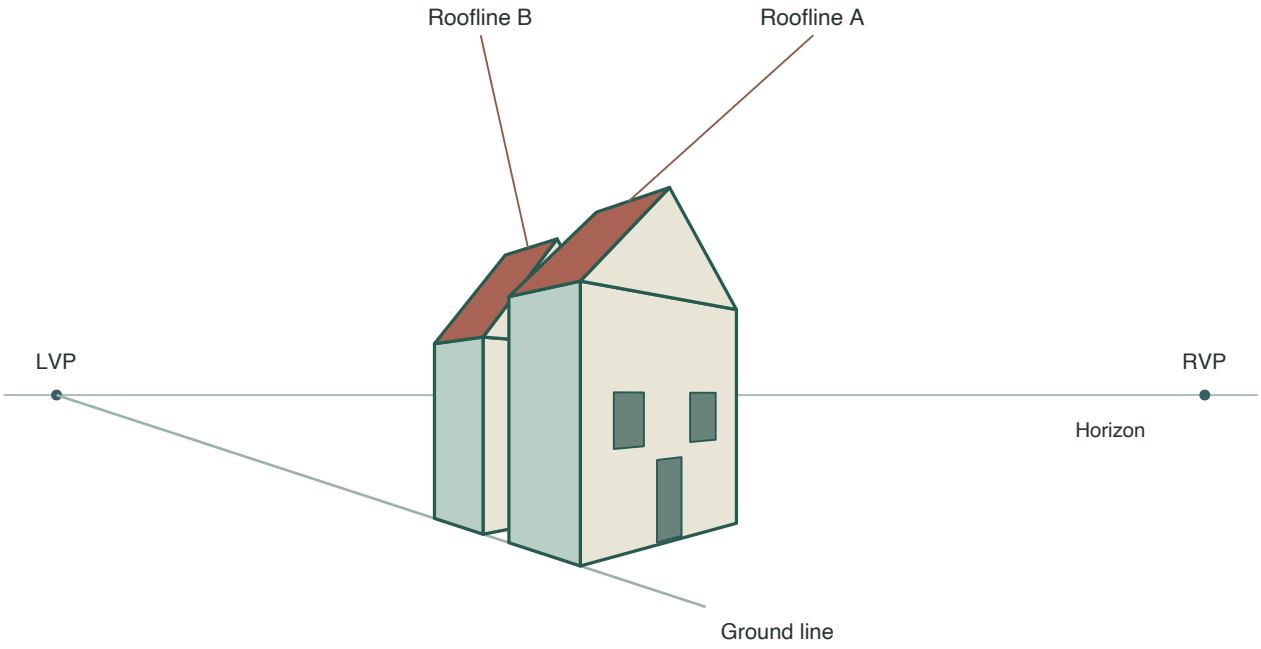
Draw Houses in Perspective

Reference | Worked construction | LETTER

Original prompt

Worked example: a two-house row in two-point perspective, annotated.



Answer

Horizon line with left vanishing point (LVP) and right vanishing point (RVP). A receding ground line runs to the LVP. House A: near vertical corner, left wall edges to LVP, right wall edges to RVP, and a pitched roof. Each horizontal ridge or eave edge follows the vanishing point of parallel horizontal wall edges; sloping roof-end edges join their eave and ridge corners and are not aimed at LVP or RVP. House B is placed further along the ground line, sharing the two horizontal vanishing points, slightly shorter and overlapping House A. Labels: horizon line, LVP, RVP, ground line, and one horizontal roof edge on each house.

Reasoning

Both houses use the same two vanishing points, so the row reads as one scene. Placing House B further along the receding ground line and letting it overlap House A produces depth without changing the vanishing points.

Check

Extend each horizontal roof edge backward: it should approach the vanishing point used by parallel horizontal wall edges in that direction. Check that each sloping roof-end edge joins its intended eave and ridge corners; do not extend those sloping edges to either horizontal vanishing point.

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Reference | Houses along a receding street | LETTER

