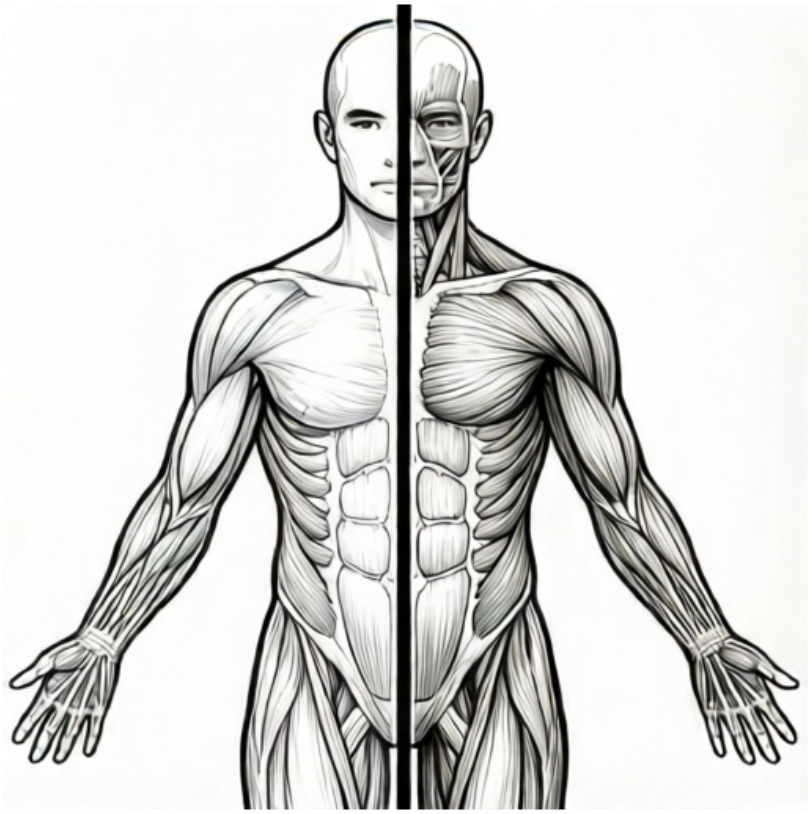
Draw the Other Half: Mirror Symmetry Practice

Ordinary topic reference / separately checked pixels



Draw the Other Half: Mirror Symmetry Practice

Original worked example / unchanged complete key

Prompt: A simple house half is given on the left of a vertical mirror axis. The roof peak is on the axis. A window corner is two squares left of the axis and three squares above the baseline. A door edge is four squares left of the axis and zero squares above the baseline. Complete the right half using grid counting.

Answer: The roof peak stays on the axis. The reflected window corner is two squares right of the axis and three squares above the baseline. The reflected door edge is four squares right of the axis and zero squares above the baseline. Connect the reflected points to form the right half of the roof, window, and door. Check by folding along the axis and by measuring distances: two squares on each side for the window corner, four squares on each side for the door edge, and zero for the roof peak.