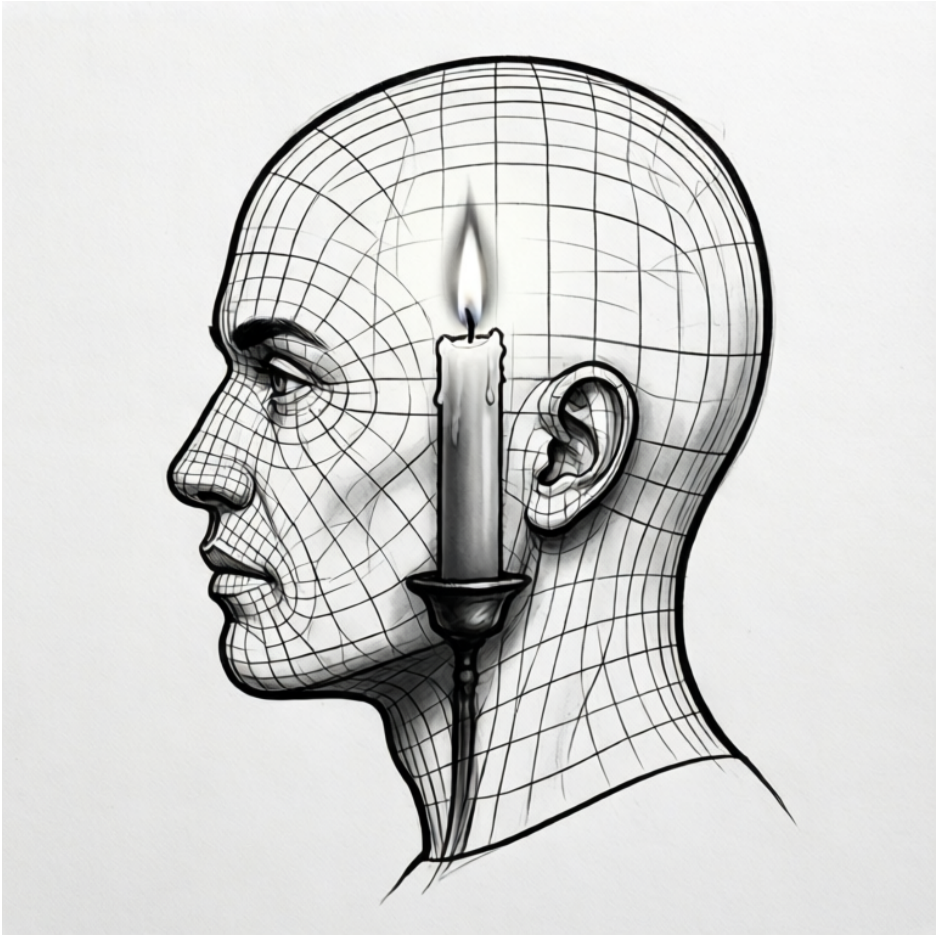
Gridded Profile Portrait with a Candle: Placement and Shading

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.

Gridded Profile Portrait with a Candle: Placement and Shading

Worked example / complete source key

On a 6 by 8 grid with 2 cm cells, place a right-facing profile with crown at row 2, chin at row 7, eye line at row 4, nose tip at column 6 row 5, and candle in column 1 row 6. Describe the shading for the chin and forehead given the flame at the candle top.

Answer: The chin is at row 7 near column 4, below and to the right of the flame near column 1 row 6. Its underside faces downward and leftward toward the flame, so it is light. The forehead is at row 2, above the flame, and its surface faces upward, tilting away from a flame below it, so it is dark. The cast shadow falls to the right, opposite the flame.