Scorpio Drawing: Glyph Strokes and Constellation Layout

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.

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Worked example / complete source key

On a sheet with a glyph panel 80 mm by 80 mm, draw the Scorpio glyph with x-height 20 mm. Choose a stem height of 40 mm, a hook extension of 25 mm, and a crossbar length of 15 mm. Check whether these values fit the convention ranges.

Answer: Stem height 40 mm is within 1.5 to 2.5 times x-height (30 mm to 50 mm). Hook extension 25 mm is within half to full stem height (20 mm to 40 mm). Crossbar length 15 mm is within 0.5 to 1.0 times x-height (10 mm to 20 mm). The glyph fits the panel with a 5 mm border if the stem starts at the baseline and the hook stays inside. The drawing is valid under the convention.