Realistic Foot Drawing: Proportion, Arch, and Shading

Original tasks 1, 2 / independent work

Task 1

A reference foot is 24 cm heel-to-longest-toe. Using the hypothetical fractions, calculate ankle center, arch peak, and ball positions in centimeters.

Task 2

A side-view sketch has heel back at 0L, arch peak at 0.45L, and ball at 0.70L. The sole line is drawn straight from heel to ball. Describe the correction and state one check.

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Original tasks 3, 4 / independent work

Task 3

You record toe tips at 1.0L, 0.97L, 0.94L, 0.90L, and 0.85L. A classmate draws them in a straight line. Explain why this fails the convention and give a fix.

Task 4

With light from upper left, you shade the top plane light, the side plane mid, and the underside dark. A reviewer says the side plane looks equal to the top. State a correction and a check.