# Realistic Foot Drawing: Proportion, Arch, 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.

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Worked example / complete source key

A reference foot measures 20 cm heel-to-longest-toe. Using the hypothetical fractions, find the positions of ankle center, arch peak, ball, and longest toe tip in centimeters.

Answer: L = 20 cm. Ankle center = 0.18 × 20 = 3.6 cm from heel. Arch peak = 0.45 × 20 = 9.0 cm. Ball = 0.70 × 20 = 14.0 cm. Longest toe tip = 1.0 × 20 = 20.0 cm. Check: all values are in centimeters and increase from heel to toe.