Shoe and Foot Drawing Practice: Fit, Outline, and Proportion

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 foot outline is 12 cm long and 4 cm wide at the ball. The heel-to-ball distance is 8 cm, and the baseline-to-midline distance at the ball is 4 cm. Using a hypothetical margin of 1 cm, what should the shoe length and width be, and what is the x-height?

Answer: Shoe length is about 14 cm (12 cm foot plus 1 cm margin at toe and heel, so 12 + 1 + 1 = 14 cm). Shoe width is about 6 cm (4 cm foot width plus 1 cm margin on each side, so 4 + 1 + 1 = 6 cm). X-height is 4 cm, measured from baseline to midline at the ball; this is a vertical distance and is not the same as the 4 cm foot width. Check: heel-to-ball divided by heel-to-toe is 8/12 = 0.67, close to two-thirds.