Draw a Foot from Ankle to Toe: A Construction Guide

Original task 1 / independent drawing and calculation

Task 1

Construct a foot with total length 12 cm. Mark the heel, ball point, and toe line. State the heel-to-ball distance and the ball-to-toe-tip distance.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 2 / independent drawing and calculation

Task 2

A foot drawing has a heel-to-ball distance of 9 cm and a total length of 15 cm. Is the ball point correctly placed? Explain using the two-thirds ratio.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 3 / independent drawing and calculation

Task 3

Draw a foot with an arch peak 1.2 cm above the baseline. If the total foot length is 12 cm, is the arch peak height consistent with the one-tenth guideline? Show the arithmetic.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

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Original task 4 / independent drawing and calculation

Task 4

Construct a foot with total length 10 cm. Place the big toe at the inner end of the toe arc and the little toe at the outer end. Describe how you ensure toes decrease in size and do not overlap.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.