Drawing Human Feet: Arch Construction for Two Views

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

Construct a side-view foot with a 10-unit length and a 2-unit arch height. Mark the heel, ball, and arch peak. Then describe where the ball point would align in a top view.

Answer: Draw a baseline 10 units long. Mark the heel at 0 and the ball at 8 units from the heel. Draw the arch underside as a curve peaking 2 units above the baseline at 5 units from the heel. Add the top line from heel top to instep to toe tip. In the top view, the ball point aligns with the widest part of the outline, which is 8 units from the heel along the centerline.