Cross-Contour Pear Drawing: Wrapped Lines for Asymmetric Form

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 student draws a pear 18 cm tall. They place wrapped lines at 4 cm, 9 cm, and 14 cm from the top. The gaps between adjacent lines at the center are 6 mm, 10 mm, and 14 mm. The neck leans left. Explain whether the spacing is consistent with the form and suggest one adjustment.

Answer: The spacing increases from neck to base (6 mm, then 10 mm, then 14 mm), which is consistent with a narrow neck and wide base. Because the neck leans left, the upper wrapped line should tilt left rather than stay horizontal. One adjustment is to shift the midpoint of the 4 cm line slightly left so it follows the lean. Check by confirming the tightest curve sits at the neck and the broadest at the base.