Potato Contour Drawing: Blind and Modified Edge Studies

Original tasks 1, 2 / independent work

Task 1

A potato outline has 8 edge events. A blind contour drawing records 5. The student's x-height is 6 mm. State whether the difference exceeds two events and what the student should do next.

Task 2

A modified contour study uses segments of about two x-heights. If the x-height is 4 mm, what is the approximate segment length in millimetres? Show the arithmetic.

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Original tasks 3, 4 / independent work

Task 3

A student draws a blind contour but looks at the paper twice. They count 9 edge events on the potato and 9 on the drawing. Is the study valid as a blind contour? Explain.

Task 4

An observation redraw shows a bump one x-height above the baseline. The potato's same bump is about one and a half x-heights above the baseline. The x-height is 5 mm. Describe the discrepancy in millimetres and one correction step.