Potato Contour Drawing: Blind and Modified Edge Studies

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 measures an x-height of 5 mm. On the potato they count 10 edge events around the outline. They draw a blind contour and count 7 edge events on the paper. What is the average spacing per event on the potato, and what does the count difference suggest?

Answer: Average spacing is not directly computable without the outline length, so use the count comparison. The potato has 10 events and the drawing has 7, a difference of 3. Since the difference exceeds two events, the student should repeat the blind study at a slower pace. If the outline length were hypothetically 50 mm, average spacing would be 50 divided by 10, or 5 mm per event, matching the x-height example.