Shell Contour Drawing: Outline and Interior Ridge Lines

Original tasks 1, 2 / independent work

Task 1

A shell widest span is a hypothetical 10 cm. Your drawn span is 9 cm. Calculate the difference and state whether it is within a stated tolerance of 2 cm.

Task 2

You see 8 interior ridge lines on the shell and draw 8, but one drawn ridge crosses another without a clear junction. Name the check that fails and one fix.

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Original tasks 3, 4 / independent work

Task 3

In a blind contour box, your line leaves the box and returns. Is this a mistake under the blind contour convention? Explain using the convention.

Task 4

You choose a broken-line convention for interior ridges. You draw 5 ridges with breaks and 2 ridges as continuous lines. State whether the convention is consistent and what to record beside the box.