Serpent Drawing: Body Curve and Head Construction

Original tasks 1, 2 / independent work

Task 1

A serpent centerline has two bends. The neck width is 3 cm. Using the hypothetical guide that head width is 1.5 times neck width, calculate the head width. Then describe where the eye should be placed on the head.

Task 2

A body outline is drawn with a neck width of 2 cm and a tail width of 0.5 cm over a centerline of length 18 cm. If the width decreases evenly, what is the width at the midpoint of the centerline?

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Original tasks 3, 4 / independent work

Task 3

A student draws a serpent with three bends. The first bend uses a 4 cm radius arc, the second uses a 2 cm radius arc, and the third uses a 4 cm radius arc. The student claims the bends are balanced. Is this claim supported by the radii? Explain.

Task 4

A serpent head is constructed with an oval 3 cm wide and a snout wedge 1.5 cm long. The neck width is 2 cm. Using the hypothetical guide that head width should be about 1.5 times neck width, does the oval width meet the guide? Show the arithmetic.