Contour Line Chameleon: Observation Drawing Guide

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 reference chameleon has a body length of 100 mm and a tail spiral width of 30 mm. You draw on a panel that allows a body length of 80 mm. What should the tail spiral width be in your drawing, using the same scale ratio?

Answer: The scale ratio is 80 divided by 100, or 0.8. The tail spiral width should be 30 times 0.8, which equals 24 mm. These values are hypothetical examples.