Tropical Flower Drawing: Compare Hibiscus, Bird-of-Paradise and Orchid Forms

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: A student draws a hibiscus with a disc radius of 4 cm and a column length of 6 cm. The column looks too long. Using the foreshortening rule, suggest a corrected column length and explain the check.

Answer: A corrected column length is about 2 cm, roughly half the disc radius. Check by measuring the drawn column against the disc radius; if the column exceeds the radius, shorten it until it is clearly less than the radius.