Upside-Down Elephant Drawing: Orientation and Proportion Practice

Original tasks 1, 2 / independent work

Task 1

A rotated reference shows an elephant with body length 8 cm and leg length 2 cm. You draw a copy with body length 12 cm. What leg length keeps the same ratio?

Task 2

In a rotated drawing, the trunk tip is 2 cm from the head edge and the feet are 1 cm from the feet edge. Which edge is the head edge if the box is 10 cm tall?

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Original tasks 3, 4 / independent work

Task 3

You measure an ear width of 3 cm and a head width of 7 cm on the reference. Your copy has a head width of 14 cm. What ear width keeps the same proportion?

Task 4

A tracing box is 14 cm wide and 10 cm tall. You place the body center at the box center. The reference body is 8 cm long and 5 cm tall. If you keep the same size, how far is the body edge from the left box edge?