Symmetry Butterfly Drawing: Half to Whole

Original tasks 1, 2 / independent work

Task 1

A half-butterfly has a wing tip 5 cm from the axis and an outer corner 3 cm from the axis. Transfer both points to the blank side and give the distances.

Task 2

The drawn half connects points in the order A, B, C, D. The blank half has matching points A1, B1, C1, D1. State the correct connection order and one way to check it.

Symmetry Butterfly Drawing: Half to Whole

Original tasks 3, 4 / independent work

Task 3

A learner transfers a point 4 cm from the axis but measures diagonally, landing 4.5 cm away along the paper edge. Explain the error and give the corrected distance.

Task 4

After folding, one pair of points differs by 3 mm on a drawing where the chosen tolerance is 2 mm. State whether it passes and what to do next.