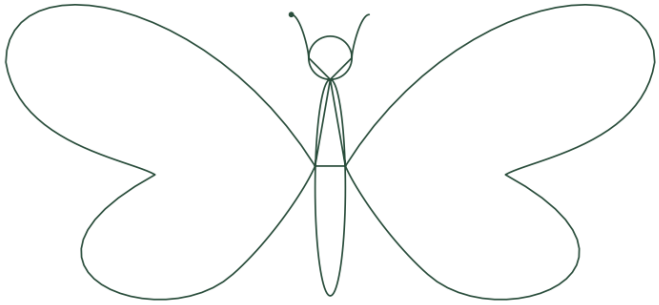
Butterfly Contour Drawing: Continuous-Edge Practice

Ordinary topic reference / separately checked pixels

Continuous butterfly / one actual ordered pen path / hypothetical unit = selected 10 mm

START left



Reference: span 12 units, body 4 units. A chosen drawn span of 10 gives 10 / 12 = 83.333...%. One continuous path covers antennae, head, body and both wing edges; body crossings are allowed.

Butterfly Contour Drawing: Continuous-Edge Practice

Original worked example / unchanged complete key

Prompt: A reference butterfly has a wing span of 12 units and a body length of 4 units. Draw a continuous contour starting at the left antenna tip, and check your span ratio. Use hypothetical units.

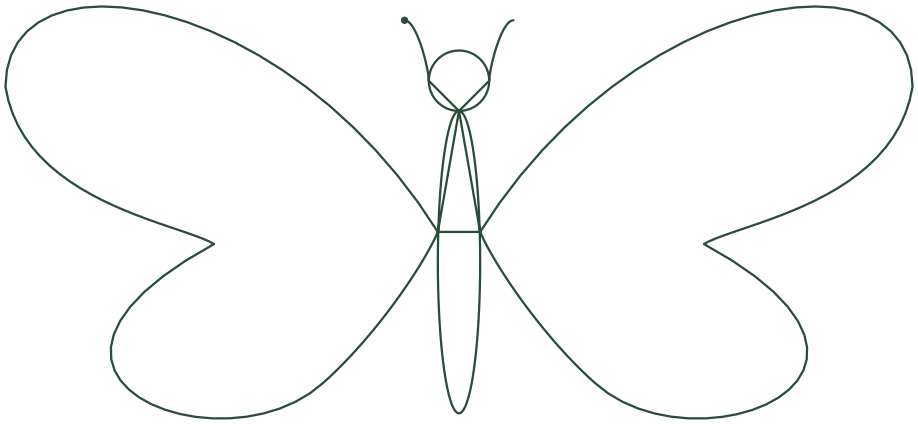
Answer: Start at the left antenna tip, trace to the head, around the body, out along the left wing edge, around the wing tip, back to the body, out along the right wing edge, around the right wing tip, back to the body, then to the right antenna tip. If your drawn span is 10 units, the ratio is 10 divided by 12, or about 83 percent of the reference span. The line is valid if it has no gaps and the antennae and wings connect to the body.

Butterfly Contour Drawing: Continuous-Edge Practice

Worked reference / reference

Continuous butterfly / one actual ordered pen path / hypothetical unit = selected 10 mm

START left



Reference: span 12 units, body 4 units. A chosen drawn span of 10 gives 10 / 12 = 83.333...%. One continuous path covers antennae, head, body and both wing edges; body crossings are allowed.