Butterfly Drawing and Writing Worksheet: Symmetry Guide and Short Response

Original tasks 1, 2, 3 / complete keys

Task 1

A drawing shows the body on the guide, left lower wing 4 cm from the guide, and right lower wing 4 cm from the guide. The upper wings are missing. What should be added, and how would you check it?

Answer: Add two upper wings, one on each side, matched in size. Check by measuring each upper wing from the guide and comparing left and right distances; they should differ by about 1 cm or less.

Reason: The task requires two wing pairs. The lower pair is balanced, so the missing upper pair should also be balanced around the guide.

Check: Measure both upper wings from the guide line with a ruler and confirm the distances differ by about 1 cm or less.

Task 2

A learner writes one sentence: 'My butterfly is blue.' The label bank words are wing, antenna, and body. What is missing from the writing task?

Answer: The response needs at least one more sentence and at least one label-bank word.

Reason: The task requires two to four sentences and one label-bank word in the writing or beside the drawing.

Check: Count the sentences and look for wing, antenna, or body in the writing or labels.

Task 3

A drawing has the body 2 cm to the right of the guide. The left upper wing is 3 cm from the guide and the right upper wing is 1 cm from the guide. Describe one fix and one check.

Answer: Move the body onto the guide and redraw the right upper wing to about 3 cm from the guide. Check by measuring both upper wings from the guide and confirming the distances differ by about 1 cm or less.

Reason: The body should sit on the guide, and wing pairs should be similar in size. Moving the body and matching the right wing corrects both issues.

Check: Confirm the body touches the guide line and measure both upper wings from the guide; the two distances should differ by about 1 cm or less.

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Original tasks 4 / complete keys

Task 4

A learner writes four sentences, but most letters sit above the midline and words run together. The drawing is balanced. Is the writing acceptable, and what is one fix?

Answer: The writing is not yet acceptable because it is hard to read. Rewrite slowly, keeping most letters between baseline and midline and leaving spaces between words.

Reason: Legibility is judged by the baseline-to-midline convention. Crowded letters above the midline make reading difficult.

Check: Re-read the rewritten response and confirm most lowercase letters without ascenders or descenders sit between baseline and midline, ascenders rise above the midline and descenders fall below the baseline where needed, and words are separated.

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Source rubric / reflection

- [ ] Body is centered on the vertical symmetry guide.
- [ ] Two wing pairs are present and left and right wing distances from the guide differ by about 1 cm or less.
- [ ] Two antennae are drawn from the top of the body.
- [ ] Writing area contains two to four sentences on the topic of the butterfly.
- [ ] At least one label-bank word appears in the writing or beside the drawing.
- [ ] Writing is legible using the baseline-to-midline convention: most lowercase letters without ascenders or descenders sit between baseline and midline, ascenders rise above the midline and descenders fall below the baseline where needed; letter style may vary.

Reflection: What did you check, what did you change, and what will you try next?