Cubist Fragmentation Drawing: Multiple Viewpoints Exercise

Original tasks 1, 2, 3 / complete keys

Task 1

A shoe is sketched from the front, side, and top. On the frame, the front sole curve is placed in region A, the side heel edge in region B, and the top lace area in region C. The sole curve overlaps the heel edge. Count the viewpoints and overlaps. Does this meet the minimum?

Answer: No. Three viewpoints are present, but only one overlap occurs. The rubric requires at least two overlapping fragments, so add one more overlap to meet the minimum.

Reason: The rubric requires at least three viewpoints and at least two overlapping fragments. The example has three viewpoints but only one overlap, so it falls short on overlaps.

Check: List each fragment and its viewpoint; mark each overlap; count. Compare counts to the rubric minimums.

Task 2

A box is sketched from three angles. The student draws a regular three-by-three grid and copies each sketch into one row. The object is recognizable. Does this pass the fragmentation check?

Answer: No. A regular grid and full copies do not show fragmentation or overlapping shifted viewpoints.

Reason: The rubric requires irregular regions, fragments rather than full copies, and at least two overlaps. A grid with copied sketches fails all three.

Check: Check region shapes for irregularity, check whether each region contains a fragment or a full copy, and count overlaps.

Task 3

A mug composition has four regions. Region one has a front handle curve shifted ten degrees. Region two has a side rim edge. Region three has a raised rim ellipse overlapping the side rim edge. Region four is empty. Count viewpoints, overlaps, and empty regions. What must be fixed?

Answer: Three viewpoints and one overlap are present, but region four is empty and a second overlap is missing. Add a fragment to region four and create one more overlap.

Reason: The rubric requires no empty regions and at least two overlaps. The composition has one empty region and one overlap.

Check: Count labeled viewpoints, count overlaps, and inspect each region for at least one fragment.

Cubist Fragmentation Drawing: Multiple Viewpoints Exercise

Original tasks 4 / complete keys

Task 4

A student shifts every angle by forty degrees and the object becomes unrecognizable. They claim the fragmentation is valid because angles shifted. Using the rubric, what is the problem and what is a simple fix?

Answer: The problem is loss of recognizability. Keep one distinctive feature at its original angle and limit other shifts to about ten to fifteen degrees.

Reason: The rubric requires the object to remain recognizable from at least one distinctive feature. Large shifts on every fragment remove all recognizable anchors.

Check: Identify one distinctive feature and compare its angle to the source sketch; if no feature matches, reduce shifts until one does.

Cubist Fragmentation Drawing: Multiple Viewpoints Exercise

Source rubric / reflection

- [ ] At least three distinct viewpoints are present as fragments.
- [ ] At least two fragments overlap or share an edge.
- [ ] At least one angle is deliberately shifted from its source sketch.
- [ ] The object remains recognizable from at least one distinctive feature.
- [ ] Regions are irregular and no region is empty.
- [ ] Line weights distinguish fragment boundaries from internal details.
- [ ] Valid alternatives are accepted: different objects, region counts, and shift amounts are allowed if the four core checks are met.

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