Face Contour and Highlight: Drawing Light Direction

Original tasks 1, 2, 3 / complete keys

Task 1

A face oval has a light-direction arrow pointing from the upper right toward the lower left. Describe where to place one highlight on the forehead and one contour line on the cheek.

Answer: Place the forehead highlight on the upper-right forehead, slightly right of center. Place the cheek contour line on the left side of the cheek where it turns away from the light.

Reason: The arrow points from the upper right, so the right side of each rounded form faces the light and the left side turns away. The highlight goes on the light-facing upper-right forehead; the contour line goes on the shadow-side left cheek.

Check: Turn the page so the arrow points up. The highlight should face upward on the right; the contour line should sit on the lower turning edge on the left.

Task 2

A face oval has a light-direction arrow pointing straight down from above. Describe where to place a highlight on the nose bridge and a contour line on the chin.

Answer: Place the nose bridge highlight on the upper part of the bridge. Place the chin contour line along the lower edge of the chin where it turns downward away from the light.

Reason: With light from above, upward-facing surfaces receive highlights and downward-facing surfaces turn away. The upper nose bridge faces up; the lower chin turns down.

Check: Count one highlight and one contour mark. Turn the page so the arrow points up; the highlight should be on an upward-facing surface and the contour line on a downward turning edge.

Task 3

A face oval has a light-direction arrow pointing from the left toward the right. A student places a highlight on the right cheek and a contour line on the left cheek. Using the lesson convention, explain what is wrong and how to fix it.

Answer: The marks are reversed. Move the highlight to the left cheek and the contour line to the right cheek.

Reason: The arrow points from the left, so the left side faces the light and the right side turns away. A highlight belongs on the light-facing left cheek; a contour line belongs on the shadow-side right cheek.

Check: Check each mark against the arrow: the highlight should be on the side the arrow comes from, and the contour line on the side the arrow goes toward.

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Original tasks 4 / complete keys

Task 4

A face oval has a light-direction arrow pointing from the lower left toward the upper right. Describe a balanced set of two highlights and two contour marks, and state the count check.

Answer: Place highlights on the lower-left cheek and the left side of the chin. Place contour lines on the upper-right forehead and the right side of the nose bridge. Count: two highlights on the light side, two contour marks on the shadow side.

Reason: The arrow points from the lower left, so lower-left surfaces face the light and upper-right surfaces turn away. The chosen marks follow that pattern and keep the counts equal.

Check: Count highlights and contour marks separately; both should be two. Turn the page so the arrow points up and confirm highlights face upward while contour lines sit on turning edges.

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Source rubric / reflection

- [ ] A light-direction arrow is drawn and labeled light side and shadow side.
- [ ] Contour lines are thin, broken, and placed on the side of a form turning away from the light.
- [ ] Highlights are small and placed on the side of a form facing the light.
- [ ] Highlights are not placed on contour lines or face outlines.
- [ ] The count of contour marks and highlights is close, and each mark passes the arrow check.
- [ ] Valid alternatives are accepted if the convention is consistently applied and marks can be checked against the chosen arrow.

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