Hair Strand Direction Under Head Tilt and Turn

Original tasks 1, 2, 3 / complete keys

Task 1

Front-view frame: draw four strand arrows from the crown. Two fall slightly left, two slightly right. Mark one overlap.

Answer: Four arrows start at the crown and curve outward and down. One near arrow crosses a far arrow, and the far arrow stops at the crossing.

Reason: A front view is symmetrical, so strands spread evenly. Overlap shows layering.

Check: Check that every arrow starts near the crown, curves with the outline, and one far arrow stops at a crossing.

Task 2

Tilted frame: the head leans right. Draw three arrows. The left side is low. State which arrow is longest.

Answer: The left-side arrow is longest because the low side shows more strand length. The right-side arrow is shortest.

Reason: Tilting changes visible strand length: the low side exposes more of the head surface.

Check: Check that the longest arrow is on the low side and all arrows follow the outline.

Task 3

Turned frame: the head turns left. Draw two near-side arrows and one far-side arrow. The far-side arrow must stop at the head curve.

Answer: Two near-side arrows cross the visible face area and end at the hair edge. The far-side arrow starts at the crown and stops where the head outline turns away.

Reason: Turning hides the far side, so far strands disappear behind the head curve.

Check: Check that the far-side arrow does not pass the outline and near arrows are fully drawn.

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Original tasks 4 / complete keys

Task 4

Crown bunching: draw five short lines meeting near the crown on any frame. Then draw one strand leaving the cluster. Label the cluster and the strand end.

Answer: Five short lines meet at the crown cluster. One strand leaves the cluster, curves with the head, and ends at the hair edge. Labels are legible.

Reason: Bunching shows where strands originate; a single leaving strand shows direction.

Check: Check that the cluster is near the crown, the strand follows the outline, and labels are readable.

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Source rubric / reflection

- [ ] Strands start near the crown.
- [ ] Strands curve with the head surface.
- [ ] Low side of a tilted head shows longer visible strands.
- [ ] Far-side strands stop at the head curve.
- [ ] At least one overlap is shown.
- [ ] Crown bunching is marked.
- [ ] Labels are legible; x-height is baseline to midline and letter style may vary.

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