Practicing Drawing Face Angles: Front, Profile, and Tilt

Original tasks 1, 2, 3 / complete keys

Task 1

A profile head is 15 units tall. Place brow, nose base, and mouth guides at half, two-thirds, and three-quarters of head height from the chin. State each distance.

Answer: Brow 7.5 units, nose base 10 units, mouth 11.25 units from chin.

Reason: 15 × 1/2 = 7.5; 15 × 2/3 = 10; 15 × 3/4 = 11.25.

Check: Subtract: 10 − 7.5 = 2.5; 11.25 − 10 = 1.25. Confirm order brow, nose base, mouth from chin upward.

Task 2

A front-view face has eye centers 3 units left and 3 units right of midline. A tilted version keeps total eye span 6 units but compresses the left side to 2 units. What is the right-side distance?

Answer: 4 units.

Reason: Total span 6 = left 2 + right x; x = 6 − 2 = 4.

Check: Add 2 + 4 = 6, matching the front total. Confirm the compressed side is the receding side.

Task 3

A profile oval has its front edge at 0 units and back edge at 10 units. The nose projects 2 units beyond the front edge. The ear center is 3 units behind the midline at 5 units. State the nose tip position and ear center position.

Answer: Nose tip at −2 units (2 units beyond front edge); ear center at 8 units (3 units behind midline).

Reason: Front edge 0 minus 2 = −2. Midline 5 plus 3 = 8.

Check: Measure from front edge: nose projection 2; from midline: ear offset 3. Confirm ear is behind midline and nose is beyond oval.

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Original tasks 4 / complete keys

Task 4

A tilted head has brow guide at 6 units and nose base at 8 units from chin. The left eye is 1.5 units from midline and the right eye is 2.5 units. State the total eye span and the distance between brow and nose base.

Answer: Total eye span 4 units; brow-to-nose-base distance 2 units.

Reason: $1.5 + 2.5 = 4$; $8 - 6 = 2$.

Check: Add eye distances to confirm span; subtract guide positions to confirm vertical spacing.

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Source rubric / reflection

- [ ] Head shape established with a light oval and labeled chin baseline.
- [ ] Midline or profile line present and used consistently.
- [ ] Brow, nose base, and mouth guides placed at stated fractions of head height.
- [ ] Feature placement matches the chosen angle: equal front spacing, profile projection, or tilt compression.
- [ ] Measurements use consistent units and simple arithmetic checks are shown.
- [ ] Valid stylistic alternatives are accepted if proportional checks hold.

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