Draw Faces from Front, Profile, and Three-Quarter Angles

Original tasks 1, 2, 3 / complete keys

Task 1

A front-view head is 10 units tall from top to chin. Mark the brow line and nose base using the proportional guides.

Answer: Brow line at 5 units from top; nose base at 7.5 units from top.

Reason: Half of 10 is 5 for the brow line. Half of the remaining 5 units to the chin is 2.5, so nose base is at 7.5.

Check: Measure from top of head: brow at 5, nose base at 7.5. Confirm each is halfway to the next landmark.

Task 2

In a three-quarter view, the near eye is 3 units wide. The far eye is about half as wide. State the far eye width and describe where the nose shifts.

Answer: Far eye about 1.5 units wide; nose shifts toward the far side of the face.

Reason: Foreshortening makes the far side narrower, so half of 3 is 1.5. The nose follows the turn toward the far side.

Check: Compare near and far eye widths; confirm the nose and mouth shift in the same direction as the far side.

Task 3

A profile head has a brow line at 6 units from the top and a nose base at 9 units from the top. Where should the ear line run, and where is the ear placed relative to the eye?

Answer: Ear line runs from 6 to 9 units from the top; ear sits behind the eye on that line.

Reason: The ear line spans brow to nose base. In profile, the ear is behind the eye, not in front.

Check: Confirm the ear line starts at the brow line and ends at the nose base; confirm the ear is behind the eye.

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Original tasks 4 / complete keys

Task 4

A front-view head is 12 units tall. The mouth sits about one-third of the way from the nose base to the chin. Find the mouth position in units from the top.

Answer: Mouth at 10 units from the top.

Reason: Brow at 6, nose base at 9, chin at 12. The nose-to-chin distance is 3 units; one-third is 1, so mouth is at 9 plus 1 equals 10.

Check: Measure nose base to chin as 3 units; confirm mouth is 1 unit below nose base.

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Source rubric / reflection

- [ ] Head shape and midline are present and appropriate to the angle.
- [ ] Brow line is approximately halfway between top of head and chin.
- [ ] Nose base is approximately halfway between brow line and chin.
- [ ] Ear line spans brow to nose base and ear is placed correctly for the angle.
- [ ] Eye positions match the angle: even in front, near-full and far-narrow in three-quarter, near face edge in profile.
- [ ] Nose and mouth shift consistently in three-quarter view.
- [ ] Guides remain visible until features are consistent.
- [ ] Valid alternatives are accepted if landmarks remain consistent with the chosen angle.

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