# Draw an Alicorn: Horn, Wing, and Body Proportion Construction

Ordinary topic reference / separately checked pixels



# Draw an Alicorn: Horn, Wing, and Body Proportion Construction

Original worked example / unchanged complete key

Prompt: A learner draws an alicorn on paper where one head unit is 4 cm. The torso measures 12 cm, the horn base sits 1 cm above the eye line on the forehead midline, and the wing root is 1 cm outside the shoulder circle. Identify the errors and give corrected measurements using the 1 to 3.5 ratio and a 0.4-head-unit shoulder circle.

Answer: The torso should be 3.5 times 4 cm = 14 cm, so 12 cm is 2 cm short. The shoulder circle should be 0.4 times 4 cm = 1.6 cm across, so a wing root 1 cm outside the circle is misplaced; move it inside the circle above the leg joint. The horn base at 1 cm above the eye line is acceptable if it remains on the forehead midline and below the ears; check that it is centered. Corrected values: torso 14 cm, shoulder circle 1.6 cm, wing root inside the circle, horn base centered on the forehead midline.