Jackrabbit Drawing: Ear and Hind-Leg Proportion Guide

Original tasks 1, 2 / independent work

Task 1

A body box is 14 cm tall and each ear guide is 10.5 cm long. Compute the ear ratio and state whether it equals 0.75.

Task 2

A hind leg has a hip-to-ground distance of 12 cm and a body box 16 cm tall. Compute the hind-leg ratio. Then state what the ratio becomes if the hip-to-ground distance is shortened to 10 cm.

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Original tasks 3, 4 / independent work

Task 3

An ear guide is 9 cm and the body box is 12 cm. A second drawing has an ear guide of 6 cm and a body box of 8 cm. Compute both ear ratios and say which drawing has the larger ratio.

Task 4

A planned knee angle is 120 degrees. A drawn thigh-shank pair measures 95 degrees inside the fold. State the difference and one adjustment that would move the drawing toward the plan without claiming a universal correct angle.