Jackrabbit Drawing: Ear and Hind-Leg Proportion Guide

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A drawing has a body box 10 cm tall, ears 8 cm long, and a hip-to-ground distance of 7 cm. Compute the ear ratio and hind-leg ratio, and state whether the ear ratio matches a planned 0.8.

Answer: Ear ratio is 8 divided by 10, or 0.8. Hind-leg ratio is 7 divided by 10, or 0.7. The ear ratio matches the planned 0.8.

Reason: Both measurements use centimeters, so division is direct. The ear ratio equals ear length over body height; the hind-leg ratio equals hip-to-ground distance over body height.

Check: Re-measure each length with the same ruler, recompute both divisions, and confirm the units are identical.