Owl Face Drawing: Facial Disk, Beak, and Eye Symmetry

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

On a sheet with a vertical axis, baseline at 0 cm, midline at 8 cm, and disk top at 16 cm, place an outer disk, one inner ring at 60 percent radius, a beak triangle with top edge at midline and apex 1.5 cm below midline, and two eyes at 3 cm left and right of the axis at 9 cm height. Describe the layout and check symmetry.

Answer: The outer disk is a circle centered at 8 cm above baseline with radius 8 cm. The inner ring radius is 4.8 cm (60 percent of 8 cm), centered on the axis. The beak top edge spans from 1 cm left to 1 cm right of the axis at 8 cm height, with apex on the axis at 6.5 cm height. Eye centers are at 3 cm left and 3 cm right of the axis at 9 cm height. Symmetry check: left and right eye distances are both 3 cm; beak endpoints are both 1 cm from the axis. Differences are 0 cm, so the layout is symmetric within the stated precision.