Draw a Sugar Skull: Symmetry, Eye Flowers, and Cheek Stars

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 student draws a skull 12 cm tall with top width 8 cm and jaw width 5 cm. Eye flower centers are 2.5 cm from the center line and 1 cm above the midline. Cheek star centers are 3 cm from the center line and 2 cm below the midline. The left eye flower has 6 petals and the right has 5. The left cheek star is 1.5 cm across and the right is 1.2 cm across. Identify two symmetry issues and suggest fixes.

Answer: Issue 1: petal counts differ (6 vs 5). Fix: add one petal to the right flower or remove one from the left so both have 6 or both have 5. Issue 2: cheek star sizes differ (1.5 cm vs 1.2 cm). Fix: redraw the right star to 1.5 cm across or redraw both at 1.2 cm. Check that centers remain 3 cm from the center line and 2 cm below the midline.