Small Panda Drawing: Patch Placement and Proportion Steps

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.

Small Panda Drawing: Patch Placement and Proportion Steps

Worked example / complete source key

A learner draws a head circle 6 cm wide and places eye-patch centers 1 cm apart on the horizontal midline. The patches are 2 cm wide each. Are the patches too close?

Answer: Yes. Each patch half-width is 1 cm, so the two half-widths total 2 cm. With centers 1 cm apart, the edge gap is 1 cm minus 2 cm = -1 cm, meaning the patches overlap by 1 cm. To achieve an edge gap of about one patch-width (2 cm), the centers must be about 4 cm apart. Since the current centers are 1 cm apart, move each center outward by about 1.5 cm: 1 cm plus 1.5 cm plus 1.5 cm equals 4 cm.