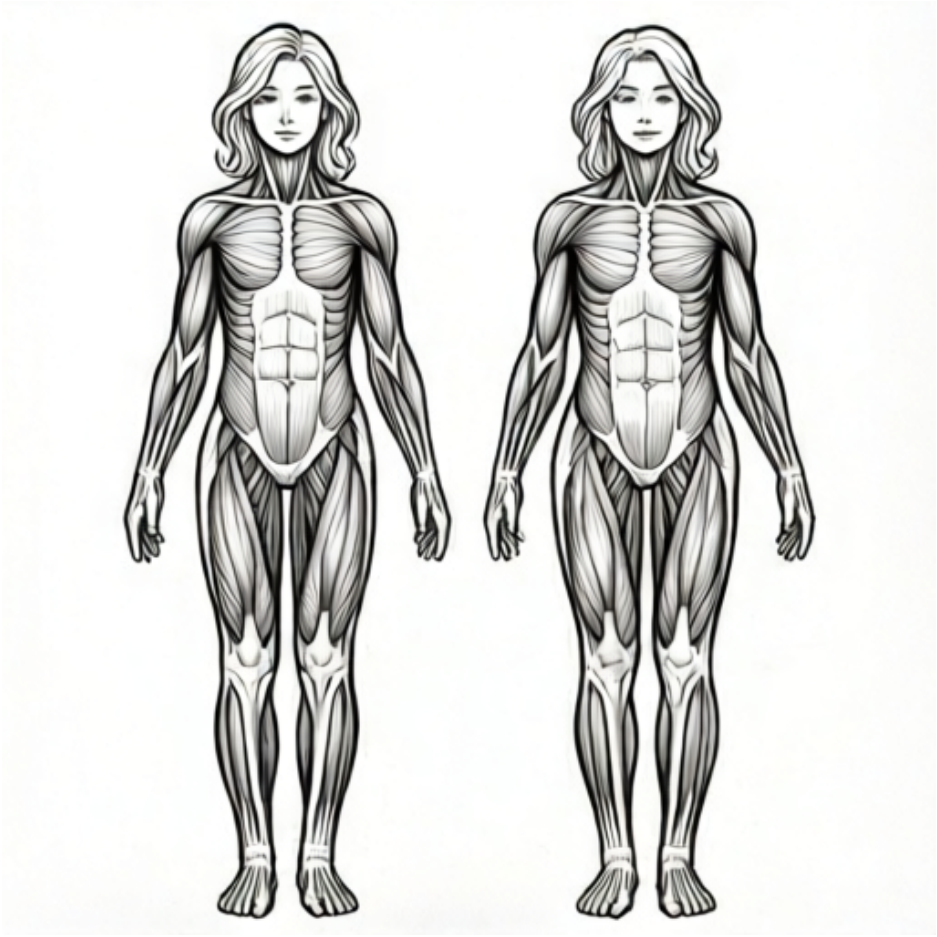
Approximate Symmetry Drawing: Compare Near-Mirror Shapes

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.

Approximate Symmetry Drawing: Compare Near-Mirror Shapes

Worked example / complete source key

A leaf is compared about a vertical axis. Three feature pairs are measured in millimetres: tip width left 10, right 13; mid-edge left 18, right 16; base left 7, right 7. Calculate absolute differences and state which feature is most nearly mirror-equal.

Answer: Tip width difference is 13 minus 10 equals 3 mm. Mid-edge difference is 18 minus 16 equals 2 mm. Base difference is 7 minus 7 equals 0 mm. The base is most nearly mirror-equal because its absolute difference is 0 mm. The redraw should keep the tip wider on the right by about 3 mm and the mid-edge wider on the left by about 2 mm.