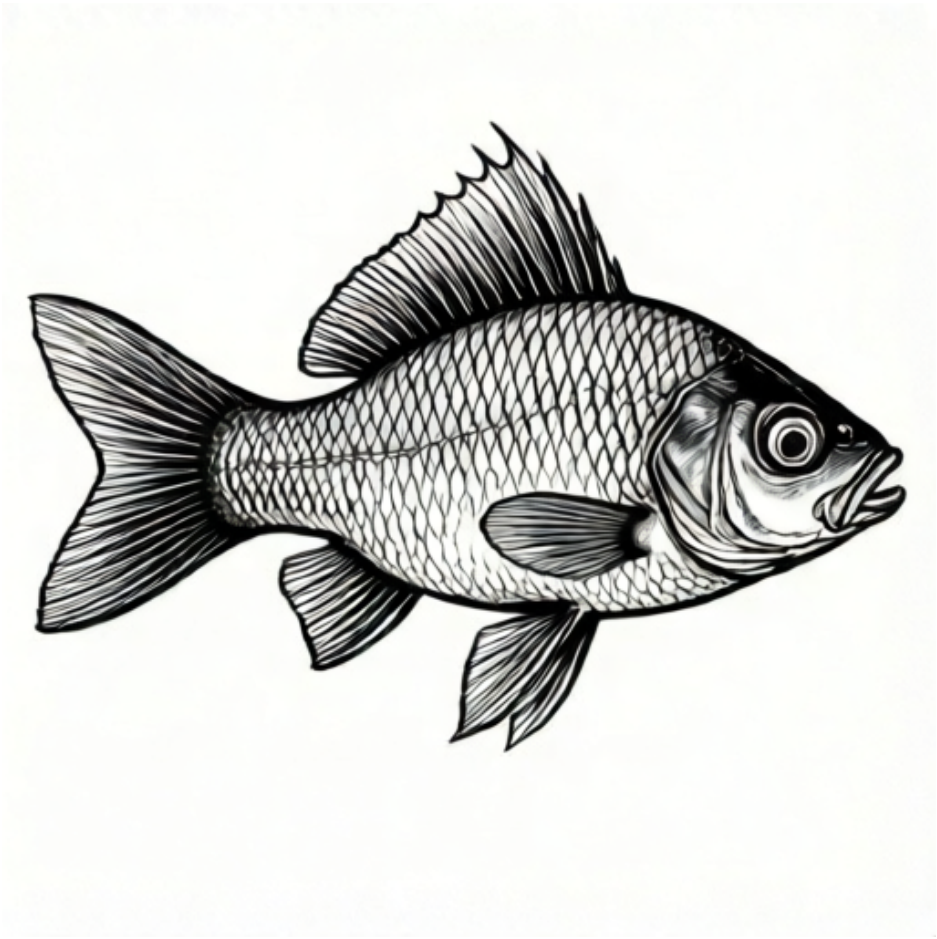
Fish Symmetry Drawing: Mirror Axis Construction

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.

Fish Symmetry Drawing: Mirror Axis Construction

Worked example / complete source key

A half-fish drawing has a vertical axis. The widest body point is 4 cm left of the axis at height 6 cm. A pectoral fin tip is 3 cm left of the axis at height 4 cm. The tail-fin tip is 2 cm left of the axis at height 1 cm. Complete the mirror side and state the expected right-side distances.

Answer: The right widest body point is 4 cm right of the axis at height 6 cm. The right pectoral fin tip is 3 cm right of the axis at height 4 cm. The right tail-fin tip is 2 cm right of the axis at height 1 cm. The dorsal fin is centered on the axis and drawn once.