# Fish Symmetry Drawing: Mirror Axis Construction

Original tasks 1, 2 / independent work

## Task 1

A half-fish has a widest body point 5 cm left of the axis at height 7 cm. State the matching right-side point.

## Task 2

A left pectoral fin tip is 2.5 cm from the axis at height 3 cm. A right pectoral fin tip is drawn 3 cm from the axis at height 3 cm. Is the pair symmetric under a 0.5 cm example tolerance?

# Fish Symmetry Drawing: Mirror Axis Construction

Original tasks 3, 4 / independent work

## Task 3

A fish has a dorsal fin drawn once on the axis and a tail fin centered on the axis. A pelvic fin is 1.5 cm left of the axis at height 2 cm. Where should the matching pelvic fin go?

## Task 4

Three checkpoint pairs measure: widest body 4 cm left and 4.2 cm right; pectoral tip 3 cm left and 3 cm right; tail tip 2 cm left and 1.8 cm right. Using a 0.5 cm example tolerance, which pairs pass?