Drawing a Shrimp: Segmented Body and Curved Tail

Ordinary topic reference / separately checked pixels



Drawing a Shrimp: Segmented Body and Curved Tail

Original worked example / unchanged complete key

Prompt: Draw a side-view shrimp 15 cm long with a 5 cm cephalothorax and a 10 cm abdomen-plus-fan section. Reserve 3 cm for the fan attachment, leaving a 7 cm segment run divided into six equal abdominal panels by five internal boundary lines. Use a 3 cm fan span and state the panel pitch. Treat all measurements as hypothetical.

Answer: The cephalothorax is 5 cm and abdomen plus fan is 10 cm. Subtracting the 3 cm fan-attachment portion leaves a 7 cm segment run. Six panels have pitch $7 \div 6 \approx 1.17$ cm; mark five internal boundaries at approximately 1.17, 2.33, 3.50, 4.67, and 5.83 cm from the start, with endpoints at 0 and 7 cm. The fan's widest span is a separate 3 cm example. Draw one central telson and two uropods, one on each side. A 0.75 cm eye and two antennae are optional hypothetical drawing values.

Reason: The 7 cm segment run is divided into six panel widths, so the pitch is $7 \div 6 \approx 1.17$ cm. Five interior boundaries separate those six panels; the start and end outlines are the outer boundaries.

Check: Check $5+10=15$ cm and $10-3=7$ cm. Divide 7 by 6 to confirm a panel pitch of about 1.17 cm, then place five internal lines at the listed multiples. Measure the 3 cm fan span separately and confirm one telson with two uropods.