Prawn Drawing: Segmented Shell and Leg Placement

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.

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Worked example / complete source key

Draw a side-view giant freshwater prawn using a hypothetical 16 cm body length from the back of the carapace to the tail tip. Include the rostrum, antennae, six abdominal segments, five pairs of thoracic pereiopods, and a tail fan. Give one anatomy check.

Answer: Draw the cephalothorax under the carapace at the head end, extend the rostrum forward, and add two antennae. Behind the carapace, draw an abdomen with six plates separated by five internal boundaries, then finish it with a telson and paired uropods. Place five pairs of jointed pereiopods beneath the thorax, not beneath the abdomen plates. Check that the carapace and abdomen remain distinct and the six plates are countable.

Reason: The FAO species guide separates the cephalothorax from the six-segment abdomen and places the pereiopods on the thorax. The specified length is only a paper layout choice.

Check: Count six abdominal plates and five boundaries. Count five leg pairs under the thorax, then verify that the abdomen ends at a separate tail fan.