

Crayfish Lab Worksheet

Use the booklet provided to dissect the crayfish as described.

Drawing #1

Draw in the proper color and label an external dorsal (looking from the top) whole specimen view with the anterior end facing to the left and the posterior end facing the right.

1. Identify and label these external features: Cephalothorax, Cervical Groove, Abdomen, Swimmerets, Compound eye, Rostrum, Antenna, Antennule, Cheliped, Uropod, Telson,

Drawing #2

Draw in the proper color and label an internal lateral whole specimen view with the anterior end facing to the left and the posterior end facing the right.

1. Identify and label these internal features: Brachial Chamber, Green Gland, Mandibular Adductor Muscles, Gastric Stomach, Intestine, Hepatic Digestive Gland, Gills

Drawing #3

Draw in the proper color and label the left Cheliped. Include all joints

Drawing #4

Draw and label a single gill filament. What is their function?

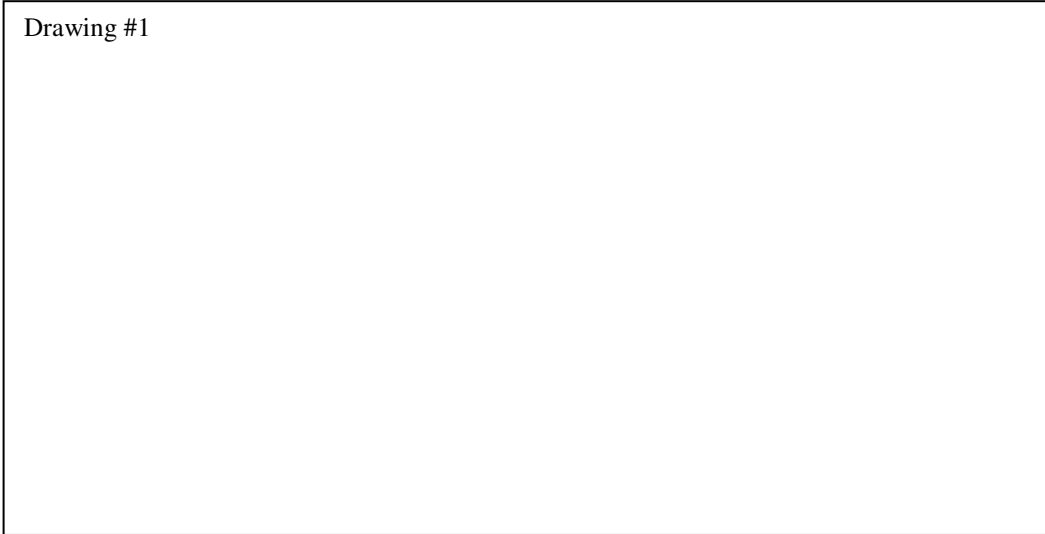
Drawing #5

Draw and label the ventral surface of the abdomen. Is your specimen a male or a female?

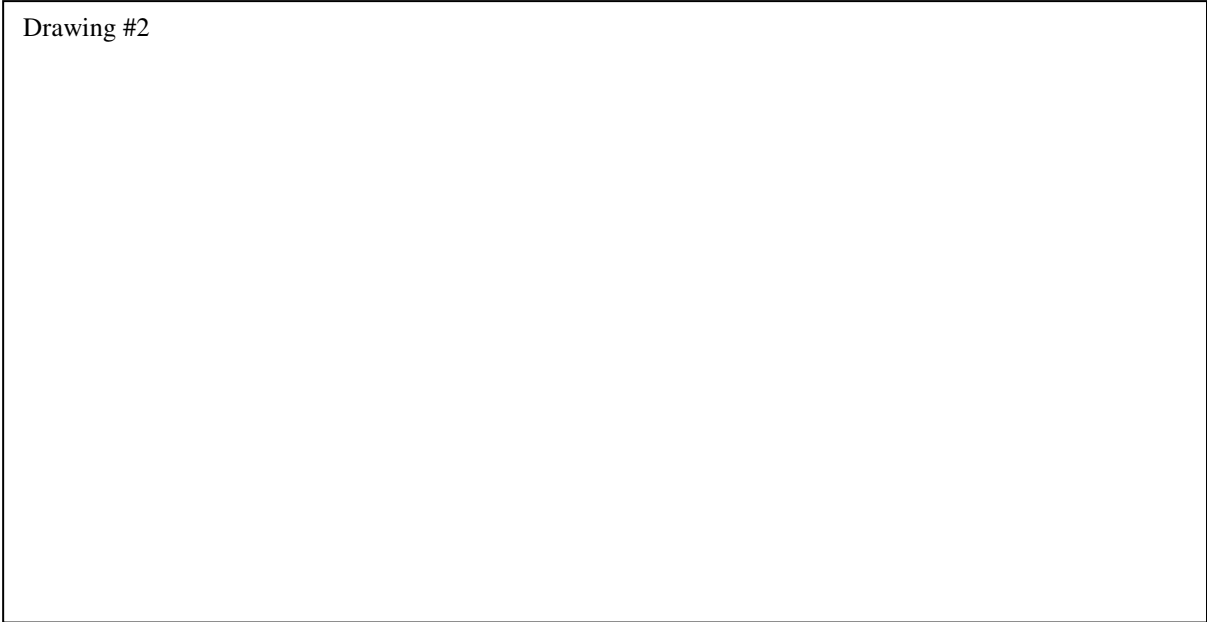
1. Identify and label these external features: swimmerets, telson, uropods, anus, walking legs and the maxillipeds

- ***Be sure to answer all questions asked.***
- ***Each person in your group needs to complete a dissection and needs to complete all drawings.***

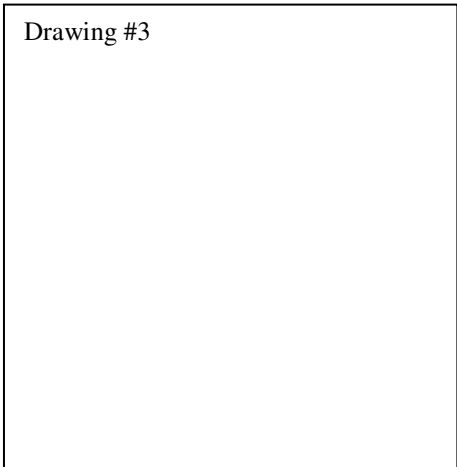
Drawing #1



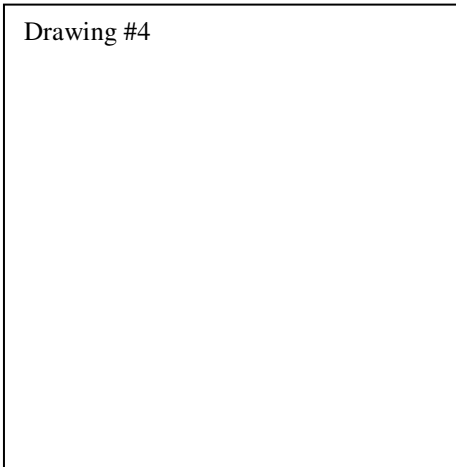
Drawing #2



Drawing #3



Drawing #4



Drawing #5

