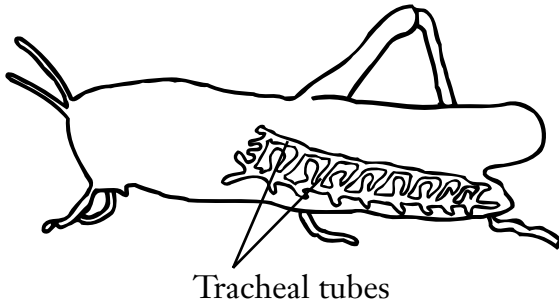


CHAPTER 31 ARTHROPODS

Section 31.1 Characteristics of Arthropods
Identify the Arthropods

Write the names of the arthropods shown in the figure.

A. _____



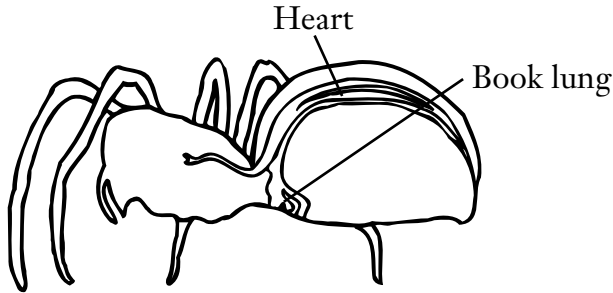
Tracheal tubes are inside the body.
 They carry air close to each cell.

B. _____



Gills have a large surface area.
 They expose blood-rich tissue to water. When water passes over the gills, oxygen is taken in. Carbon dioxide is released.

C. _____



Book lungs are folded membranes.
 They expose blood-rich tissue to air.

Now complete the table.

Name of Arthropod	Structures Used for Breathing	How Breathing Structures Work
Grasshopper		
Crab		
Spider		