Biolo	Name
ş	ñ
Ξ	l
	]
	Ì
	ļ
	<b>₽</b>
	Date:
	Ĺ
	l
	ļ
	1
	8
	웃
	ı

#### Chapter 28: Arthropods

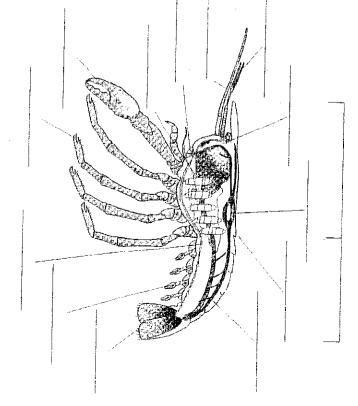
# Section 28.2: Spiders and Their Relatives (p. 617 - 620)

•	What are the 2 characteristics of subphylum Chelicerates:
-	Describe the two body parts of chelicerates:  Cephalothorax:
	Abdomen:
•	Chelicerates have two pairs of appendages attached near the mouth that are adapted
	as mouthparts. The first pair are called the second pair are called
•	What are the two types of Chelicerates:
	Describe the structure of Horseshoe crabs:
•	Describe the general structure of Arachnids:
•	Describe some characteristics of Spiders, Mites and Ticks, and Scorpions:
	Spiders Scorpions Scorpions
	,

### Section 28.3: Crustaceans (p. 620 - 621)

	•
and	What are the three characteristics of Crustaceans:

 Identify and label the following structures on the diagram of a crayfish: abdomen, brain, carapace, cephalothorax, claw, first antenna, gills, heart, intestine, mandible, nerve cord, second antenna, swimmeret, tail, walking leg.

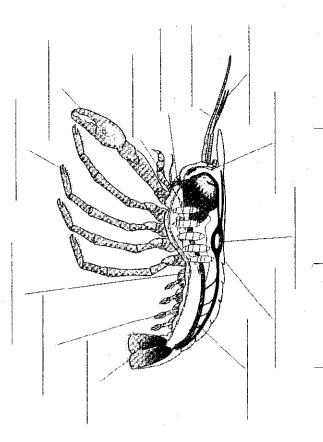


### Section 28.3: Crustaceans (p. 620 - 621)

•	
<ul> <li>What are the three characteristics of Crustaceans</li> </ul>	
S	
	-

l and

Identify and label the following structures on the diagram of a crayfish: abdomen, brain, carapace, cephalothorax, claw, first anterma, gills, heart, intestine, mandible, nerve cord, second anterma, swimmeret, tail, walking leg.



## Section 28.2: Spiders and Their Relatives (p. 617 - 620)

								-
	•	•	•	•		•	•	•
Todols and send state of the send send send send send send send sen	Describe some characteristics of Spiders, Mites and Ticks, and Scorpions:	Describe the general structure of Arachnids:	Describe the structure of Horseshoe crabs:	What are the two types of Chelicerates:	as mouthparts. The first pair are called the second pair are called	Abdamen:  Chelicerates have two pairs of appendages attached near the mouth that are adapted.	Describe the two body parts of chelicerates: Cephalothorax:	What are the 2 characteristics of subphylum Chelicerates:

Read section 28.5 (p. 629 - 631) and then answer Review 28-5 # 1, 2.	Label the following structures on the diagram of a typical insect: abdomen, antenna, compound eye, head, leg, mandibles, thorax, wings.	Describe the various ways that insects communicate:	Describe the division of labour in insect societies:	Movement:	Respiration:	Number of wings:	Number of compound eyes:	Number of antennae:	Number of pairs of legs on thorax:	What are the three parts of the body:	Insects	Mode of nutrition:	Why do they live in moist areas:	body shape:	Millipedes

- Complete the table as follows: (i) List each type of major appendage on a crayfish;
   (2) tell whether each type of appendage is attached to the head, thorax, or abdomen;
   (3) briefly describe the function of each type of appendage.

The state of the s			adages on a c'hayn si

Section 28.4: Insects and Their Relatives (p. 622 - 627)

•	Uniramians are characterized by
•	Centipedes
	Body shape:
	Why do they live in moist areas:
	Node of nutrition:
	Pair of poison claws in

\_ of legs per body segment