

Table 3: Invertebrate Worksheet

Characteristic	Porifera	Cnidarians (coelenterata)	Platyhelminthes	Nematoda	Annelida	Mollusca	Arthropoda	Echinodermata
Symmetry	<i>asymmetric</i>	<i>radial</i>	<i>bilateral</i>	<i>bilateral</i>	<i>bilateral</i>	<i>bilateral</i>	<i>bilateral</i>	<i>pentamorous radial</i>
Body Cavity (Coelom)	<i>none</i>	<i>none</i>	<i>none</i>	<i>present</i>	<i>present</i>	<i>present</i>	<i>present</i>	<i>present</i>
Digestion	<i>none</i>	<i>two way one opening</i>	<i>two way one opening</i>	<i>one way two openings</i>	<i>one way two openings</i>	<i>one way two openings</i>	<i>one way two openings</i>	<i>one way two openings</i>
Reproduction	<i>asexual and sexual</i>	<i>asexual and sexual</i>	<i>asexual and sexual</i>	<i>sexual</i>	<i>sexual</i>	<i>sexual</i>	<i>sexual</i>	<i>sexual (some asexual)</i>
	<i>external fertilization</i>	<i>external fertilization</i>	<i>internal fertilization</i>	<i>internal fertilization</i>	<i>internal fertilization</i>	<i>external and internal fertilization</i>	<i>internal fertilization</i>	<i>external fertilization</i>
	<i>hermaphrodites</i>	<i>hermaphrodites and separate sexes</i>	<i>hermaphrodites and separate sexes</i>	<i>separate sexes and few hermaphrodites</i>	<i>hermaphrodites and separate sexes</i>	<i>hermaphrodites and separate sexes</i>	<i>separate sexes and few hermaphrodites</i>	<i>separate sexes and few hermaphrodites</i>
Examples	<i>sponges</i>	<i>jellyfish, hydra, coral</i>	<i>planaria, tapeworm, blood flukes</i>	<i>hookworm, pinworm</i>	<i>earthworm, leech</i>	<i>clams, squid, snails</i>	<i>spiders, insects, lobster</i>	<i>starfish, sea urchin, sand dollar</i>