Characteristics	Porifera	Cnidaria	Platyhelminthesis	Nematoda	Mollusca	Annelida	Arthropoda
Example(s)							
Symmetry							
Germ Layers							
Body Cavity							
Feeding / Digestion							
Respiration / Circulation / Excretion							
Nerve Tissue / Response / Cephalization							
Reproduction							
Movement / Segmentation							

Complete the chart by indicating key points for each phylum in each category. You most certainly will need more space, so feel free to enlarge the chart to two pages. You will achieve the best grade by following the rubric and by putting in some effort rather than just basic answers or simple yes and no answers.

3	2	1
- All boxes complete with several points per box and thorough answers - Good use of various resources in addition to textbook and notes - Tidy presentation	- Some boxes incomplete or only one or two points per box. - Only textbook and notes used - Some untidiness	- Most boxes incomplete or contain minimum information - Only textbook or notes used - Sloppy presentation

Once your chart is complete you need to make another chart highlighting how each phylum fits into the trends we identified throughout the invertebrate phyla. If the phylum shows an advance in the trend, be sure to state clearly how it is more advanced in that way than the previous phylum. Also, state why the advance is an advantage for the phylum. If the phylum demonstrates no advance in a particular trend, leave the box blank.

If you need more space, feel free to enlarge as required. You will achieve the best grade by following the rubric and by putting in some effort rather than just basic answers.

	Porifera	Cnidaria	Platyhelminthesis	Nematoda	Mollusca	Annelida	Arthropoda
Symmetry							
Germ layers							
Cephalization							
Digestive tract							
Circulation							
Reproduction							
Behavior							
Segmentation							

3	2	1
- All boxes complete with advances in trends accurately described - Student demonstrates understanding of the trends - Importance of all advances indicated - Tidy presentation	- Some boxes incomplete or inaccurate - Importance of advances incomplete - Understanding of the trends is incomplete - Some untidiness	- Most boxes incomplete or inaccurate - Importance of most advances incomplete - Understanding of the trends is unclear - Sloppy presentation