**Classification of Arthropods**

**Part A:** Answer the following questions below,

1. List three characteristics that are common to all arthropods

2. Approximately what percentage of all animals on Earth are arthropods?

3. About how many species are arthropods?

3. What is an exoskeleton and how does it help an arthropod survive (give 2 reasons)

4. There are 5 major groups of arthropods; name all 5.

5. How many body segments do arthropods have and what are their names?

**Part B:**  You will research and compare the 5 major groups of arthropods and organize the information in a table like the one below,

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| --- | --- | --- | --- | --- | --- |
| Class | No. of Body Sections | No. of Antennae | No. of Legs | Lives on Land or Sea | No. of Species |
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For each group of arthropods, find two species and include a picture of each. Create another table to organize your information,

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| --- | --- | --- |
| Class | Species Name | Image |
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From your table above, pick three species and list one interesting fact for each.