

That Gunk on Your Car

Name:

Period:

Answer the following questions using the brief reading from That Gunk on Your Car.

1. Why is using a Latin name for organisms good for scientists?

2. What is the problem with using common names for organisms?

3. Who came up with the taxonomic categories that we still use today? _____

4. Which classification category would contain more types of organisms—families or classes? Explain your answer.

_____ would have more organisms because....

5) Why aren't humans included in the phylum Arthropoda, with insects?

6) A mnemonic tool is used to help you remember things. The one provided for you in the reading to help you learn the sequence of classification categories is the sentence, "King Phillip's Car Often Finds Gunk Splats!" In the space below, make up your own mnemonic sentence to help you remember the order of the categories. You may NOT use any of the words in the sample sentence above.

Kingdom = K

Phylum = P

Class = C

Order = O

Family = F

Genus = G

Species = S



Work: 8 points