

Science 9
Unit A: Biological Diversity
Lesson 2
Practice Worksheet 1: Cat-egories!

Complete the following questions. This practice work is not for marks, but it is very important to do your best to make sure you have learned the concepts in this lesson.

Analyze the following chart by comparing the classifications of the common house cat and the cougar. Then, answer the questions below.

Classification Level	House Cat	Cougar
Kingdom	<i>Animalia</i>	<i>Animalia</i>
Phyla	<i>Chordata</i>	<i>Chordata</i>
Class	<i>Mammalia</i>	<i>Mammalia</i>
Order	<i>Carnivora</i>	<i>Carnivora</i>
Family	<i>Felidae</i>	<i>Felidae</i>
Genus	<i>Felis</i>	<i>Puma</i>
Species	<i>catus</i>	<i>concolor</i>

Question 1

Identify the level of taxonomy where these two species separate.

Question 2

What is the correct scientific name for each species?

Question 3

What rules do you follow when writing a scientific name?
Need a hint, see Unit A Lesson 2 of the online course!

Congratulations! You have completed this practice worksheet.

Now it's time to carefully compare your answers to the suggested answers in the online course. When comparing, you should feel free to make changes to your answers or make extra notes.

Keep this practice worksheet for study purposes. Using practice worksheets as a study tool to review for exams is a great idea.

If you unsure about any of the questions or answers, or you just want more feedback, share this practice worksheet with your teacher and ask for assistance. You can do that by emailing the teacher, or by submitting it in the Course Questions Forum in the online course. If you are using this practice worksheet in Google Drive, don't forget to change the sharing settings so that anyone can view it before sending the link to your teacher.
