

Classification

Name _____ Per. _____

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1. Why is it important to classify things?
2. List 3 places where you would find things that are classified today and tell how they are classified.
3. What is the classification of organisms based on today?
4. Here is a sentence that is used as a device for helping to remember the order of the classification scheme: "King Philip Comes Over For Good Spaghetti." What do you think the words stand for?
5. Would there be more classes or more orders of organisms in the world? _____
How do you know?
6. What do you supposed the term "binomial" means? _____
7. If two organisms belong to the same species, what are they able to do?
8. Carolus Linnaeus used what characteristics of organisms to group them together?
9. Today, we still use Linnaeus' system to help classify organisms, but we also use several other characteristics. List at least 2 or 3 other characteristics or organisms we use to classify them.
10. Whales, dolphins, dogs, and porpoises are all in the same class, mammalia. Dolphins, whales, and porpoises are also in the same order, cetacea. Dolphins and porpoises are in the same family, delphinidea. From their classification, which two animals are the most closely related?
_____ and _____ Which animal is least related to the others? _____