

NAME: _____

DATE: _____

PERIOD: _____

ASSIGNMENT #: _____

HOMEWORK QUESTIONS

1. List the three Domain.
2. What is the difference between prokaryotes and eukaryotes?
3. Organisms are placed into a kingdom based on what characteristics? (p. 26)
4. Name the four kingdoms in the Domain Eukarya.
5. Which kingdom contains organisms that are not motile and heterotrophs?
6. Which kingdom contains organisms that can make their own food?
7. Two organisms that are classified in the same phylum will always be classified in the same
A. Kingdom B. Order C. Family D. Genus

Use the table below and your knowledge of classification to answer the following questions.

Some Types of Trees				
Common Name of Tree	Bird Cherry	Flowering Cherry	Smooth-leaved Elm	Whitebeam
Kingdom	Plantae	Plantae	Plantae	Plantae
Family	Rosaceae	Rosaceae	Ulmaceae	Rosaceae
Species	Prunus avium	Prunus serrula	Ulmus minor	Sorbus aria

8. In the system of binomial nomenclature, what is the name for the Whitebeam tree?
9. Which of the organisms is most different from the other three?