

Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

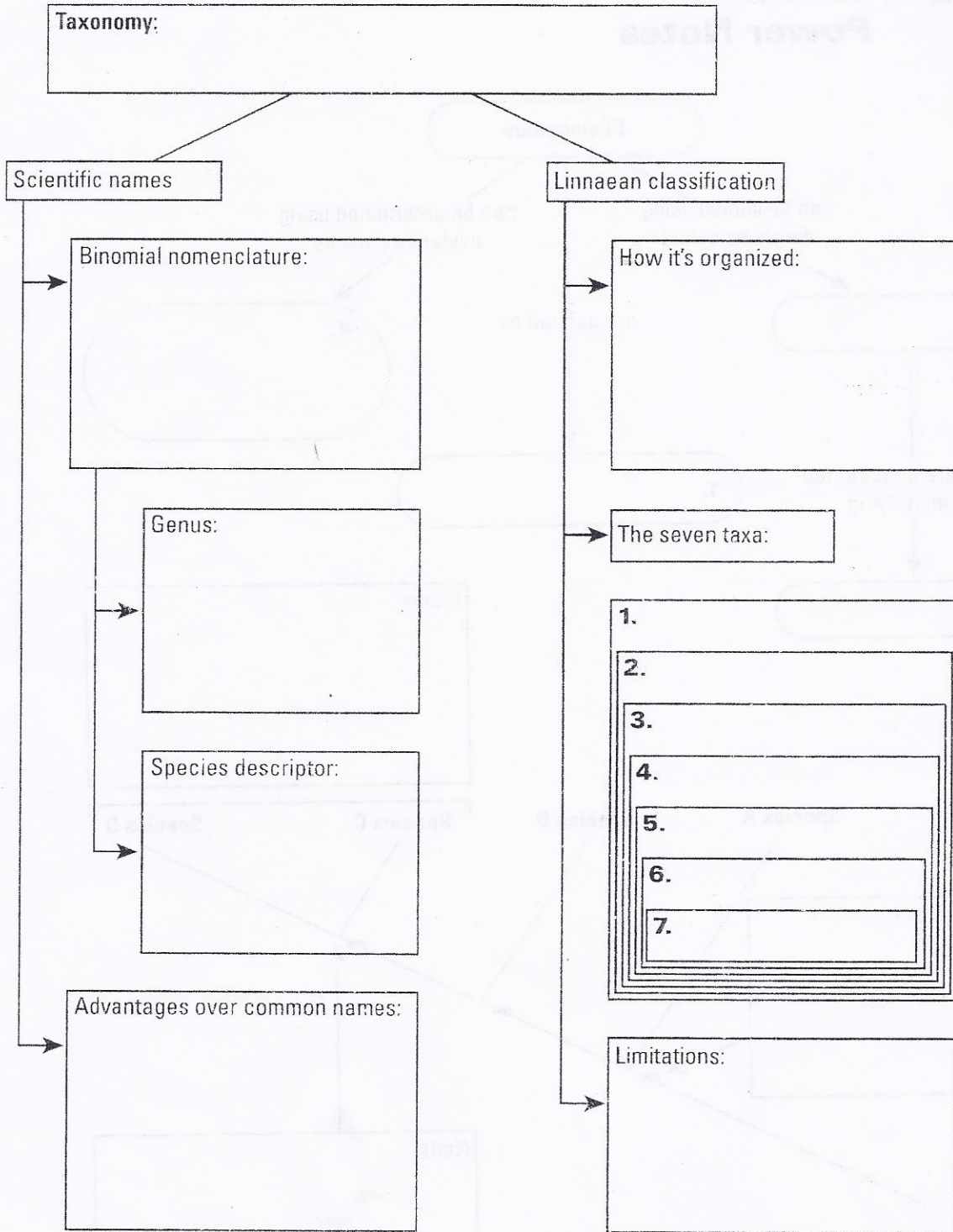
SECTION

THE LINNAEAN SYSTEM OF CLASSIFICATION

# 17.1

## Power Notes

CHAPTER 17  
The Tree of Life



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Name

Period

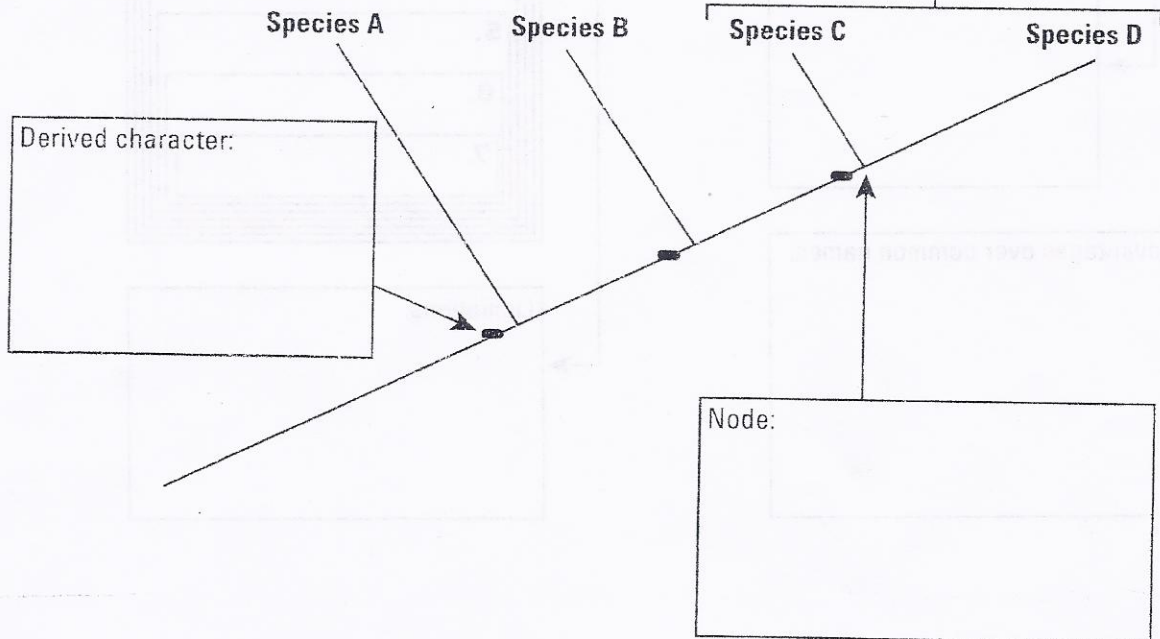
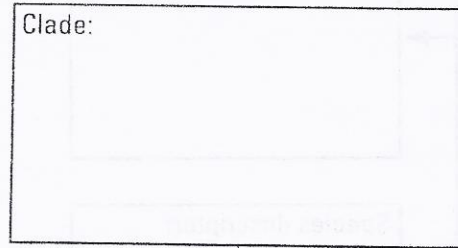
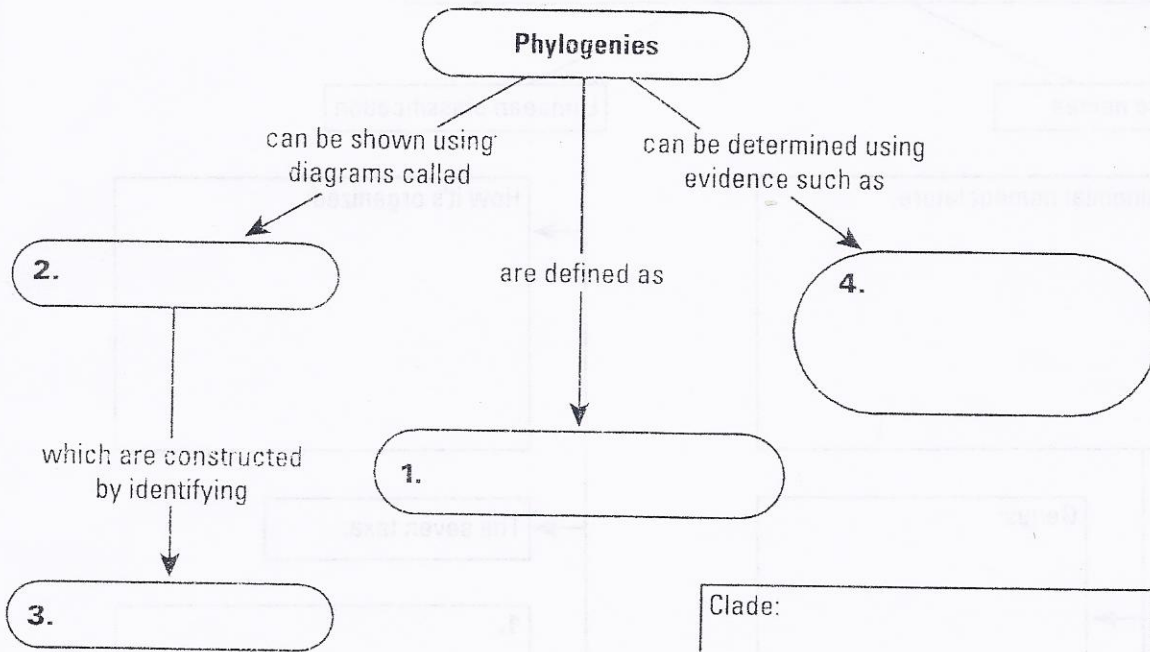
Date

SECTION 17.2

CLASSIFICATION BASED ON EVOLUTIONARY RELATIONSHIPS

Power Notes

CHAPTER 17 The Tree of Life



Name

Period

Date

SECTION

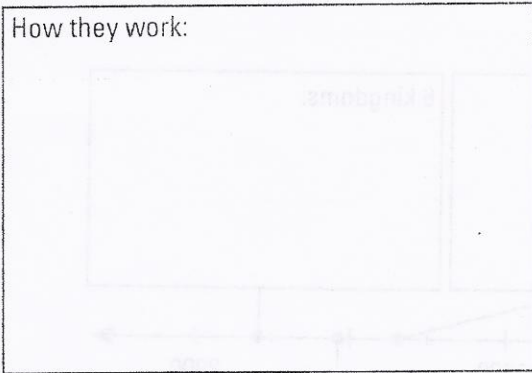
MOLECULAR CLOCKS

# 17.3

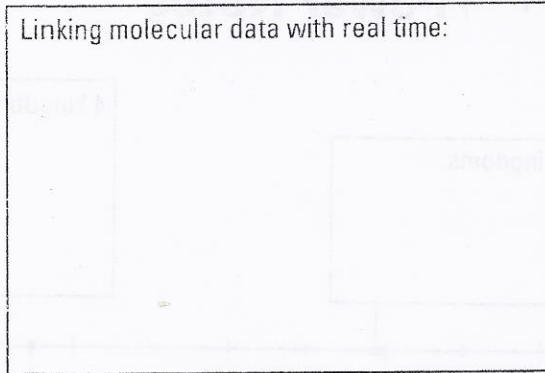
## Power Notes

CHAPTER 17  
The Tree of Life

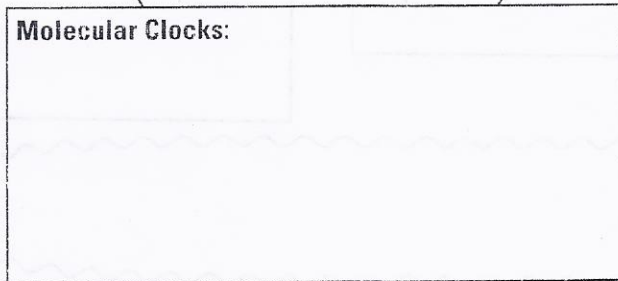
How they work:



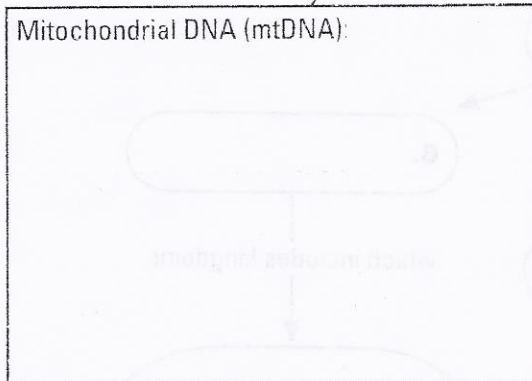
Linking molecular data with real time:



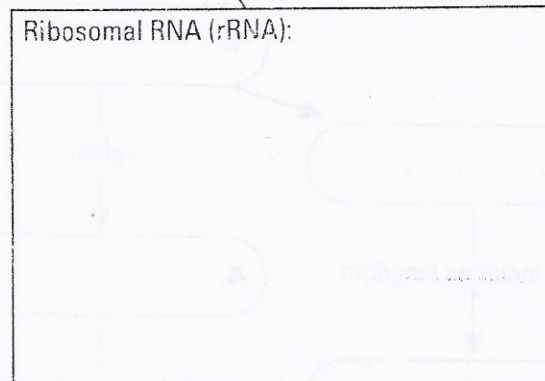
Molecular Clocks:



Mitochondrial DNA (mtDNA):



Ribosomal RNA (rRNA):



Name

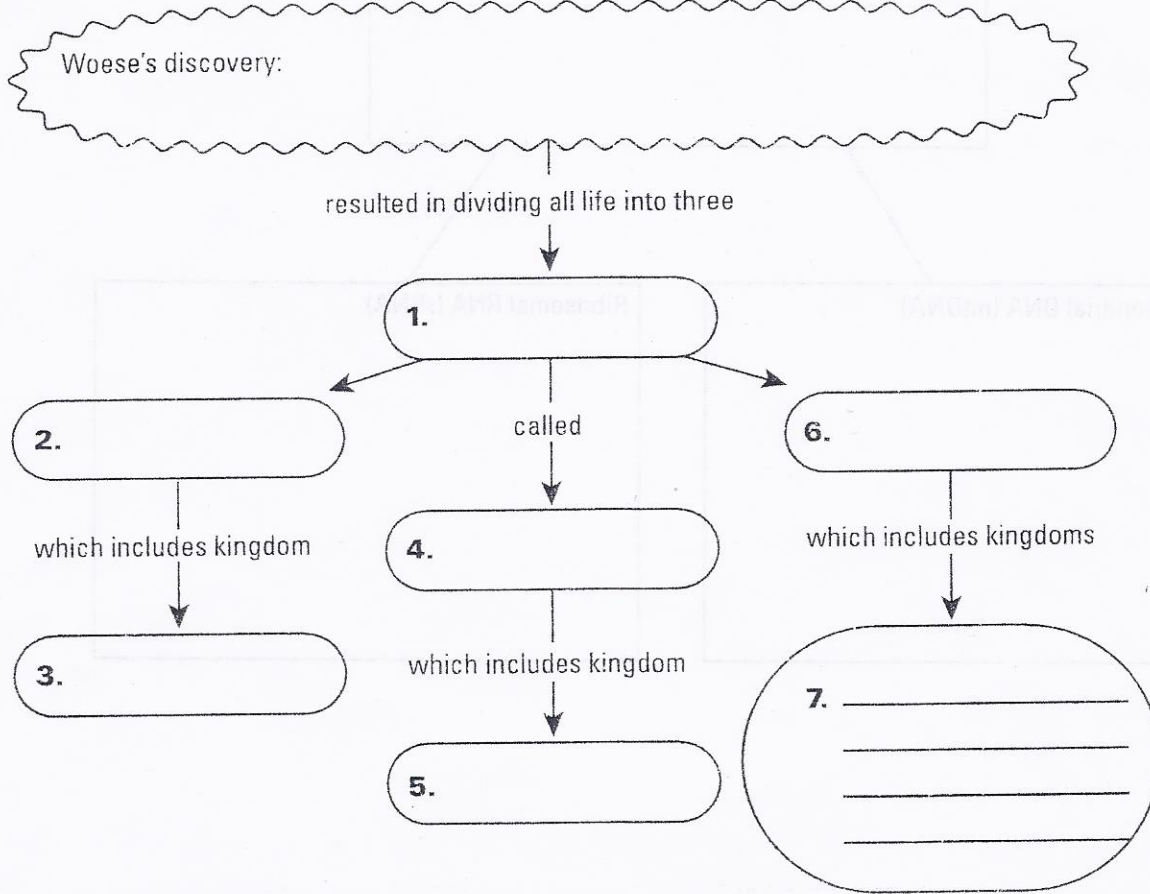
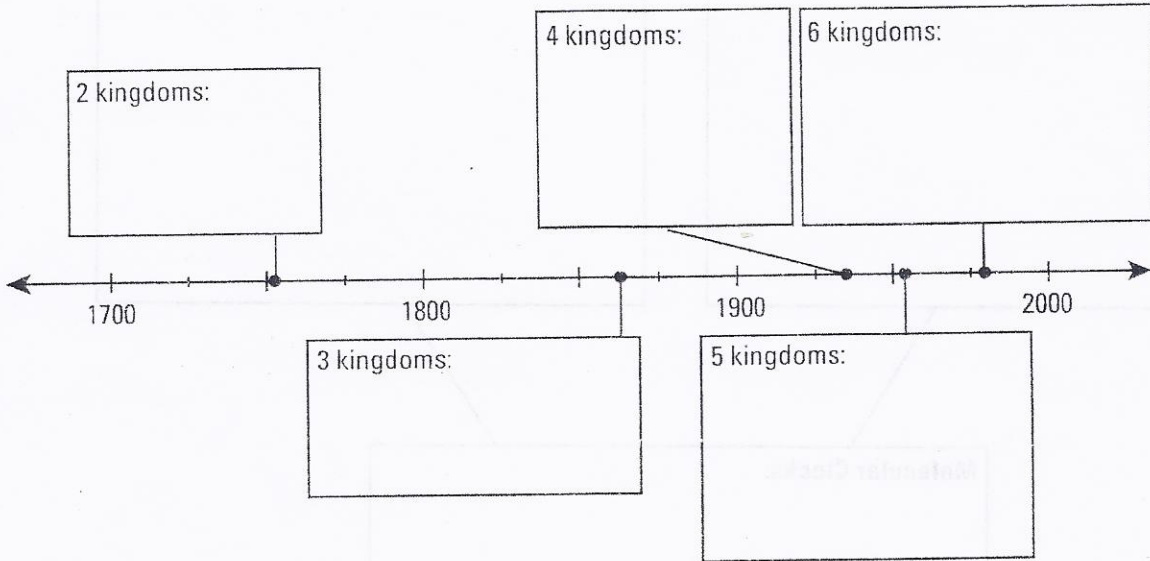
Period

Date

SECTION  
**17.4**

DOMAINS AND KINGDOMS

**Power Notes**



DOMAIN	Bacteria	Archaea	Eukarya			
KINGDOM	Eubacteria	Archaeobacteria	Protista	Fungi	Plantae	Animalia
CELL TYPE						
CELL WALL STRUCTURES						
NUMBER OF CELLS						
MODE OF NUTRITION						
EXAMPLES						

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Ch 23-29  
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p. 696-839