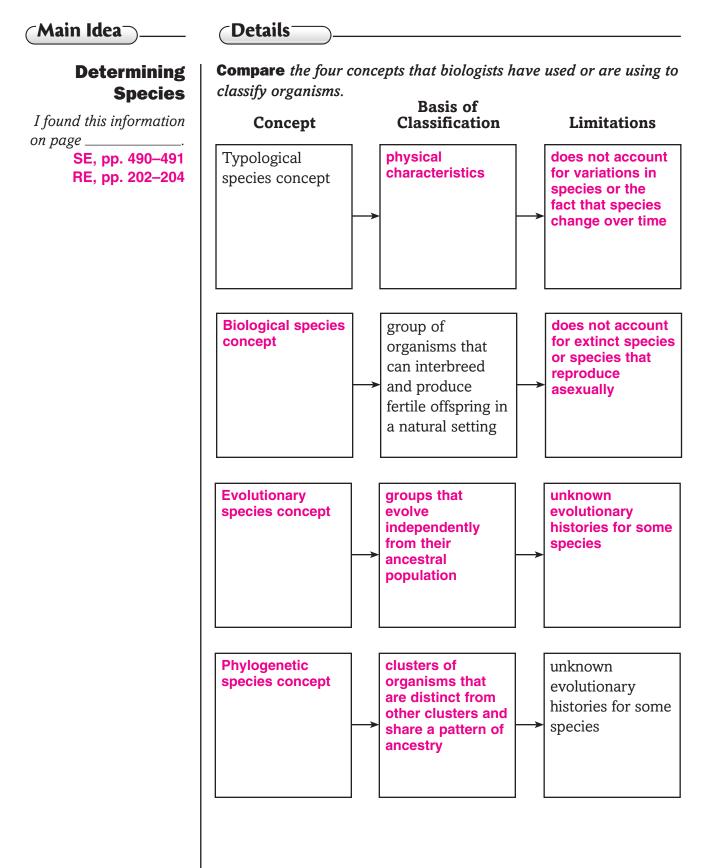
Main Idea	Details
	Scan the illustrations in Section 2 of the chapter and read the captions. Select one illustration and state why you think it will be important.
	Illustration: Accept all reasonable responses.
	Why it will be important:
Review — Vocabulary	Use your book or dictionary to define evolution.
evolution	the historical development of a group of organisms
New- Vocabulary	Use your book or dictionary to define each term.
phylogeny	The evolutionary history of a species
character	inherited feature that varies among species; can be morphologica
	or biochemical
molecular clock	a model that uses comparisons of DNA sequences to estimate how
	long species have been evolving independently
cladistics	a method of analysis that reconstructs phylogenies
cladogram	a branching diagram that represents the proposed phylogeny or
	evolution of a species or group
Academic- Vocabulary	Define corresponding to show its scientific meaning.
corresponding	being similar or equivalent in character, quantity, origin, structure,
	or function

Section 2 Modern Classification (continued)



Date _____

Section 2 Modern Classification (continued)

