Name	Date	Period
HAPTER 17- QUICK LAB: CONSTRU		
	d due to new technologies can be organized	ore closely related share more characteristics. using cladistics. In this lab you, will fill in a
Problem: How can methods of transportation be organized using a cladogram? Hypothesis: (Use an "If,then" statement to write a hypothesis that answers the question above)		
Procedure		
	of the following methods of transportation: b ng in each method of transportation listed in	icycle, car, motorcycle, airplane, and on foot. step $f 1$ on the appropriate line at the top.
	Wing	
	Passengers	enclosed
	Motor	
	Weter.	
	Wheels	
Analyze and Conclude (use complete	sentences to answer each question)	
1. What "derived characters" are used	in this cladogram?	
2. Which mode of transportation may be o cladogram?	considered an "outgroup"—a group that has	none of the characteristics labeled on the
3. A species that has evolved a new trait is of life. When might riding a bike have an a		Each species is just adapted to a certain way