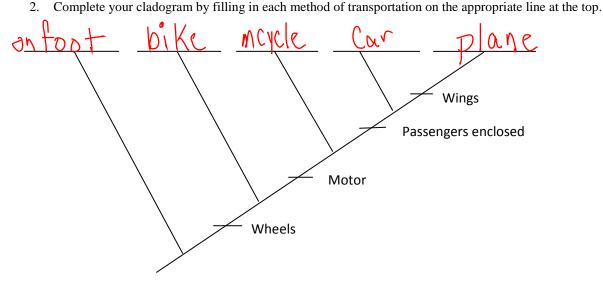
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## Cladogram Worksheet

Refer to pages 524-528 in your text book to help you as you create the cladograms below.

1. Think about the characteristics of the following methods of transportation: bicycle, car, motorcycle, airplane, and on foot.



- 3. Examine the cladogram above. Which trait separates bicycles from airplanes, motorcycles, and cars?
- 4. How many traits in common does the airplane and motorcycle have in common? \_\_\_\_
- 5. What is the point where two object break away from each other called? <u>New Specces ~ divergence</u>
- 7. Fill in the following table. Mark an 'X' if an organism has each trait.

Λ

	Hair	Legs	Thumb	Eyes
Human	X	X	X	X
Snake				×
Monkey	X	X	X	X
Mouse	X	X		X

- 8. Create your own characteristics to complete the cladogram below. Add each of these organisms to your cladogram below: human, snake, monkey, mouse.
- 9. Be sure to label each branch of your cladogram with the proper characteristic.

