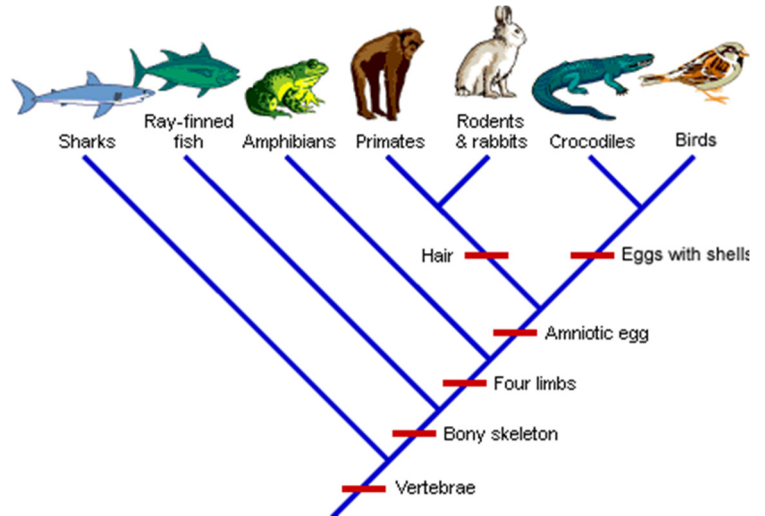


Cladistic

- Classification based on _____.
- _____ placed in order that they _____ from common ancestor
- _____ is the evolutionary history for a group of species.
 - shown with _____ tree diagrams
- A _____ is an evolutionary _____ that proposes how species may be related to each other through common ancestors.
 - A _____ is a group of _____ that shares a common ancestor.
- _____ are traits shared in different degrees by _____.
- More _____ species share more _____ characters
- Represented on cladogram as _____ marks
- _____ represent the most recent _____ of a clade.
- _____ evidence reveals species' _____.
- _____ may confirm classification based on _____ similarities.
- Molecular data may lead scientists to propose a _____ classification.
- _____ is usually given the last word by _____.

Label on the diagram

- Descendants
- Derived characteristic
- Clade
- Node



Create a cladogram using the derived characteristics and descendants below.

Derived Characteristics

- Motor
- Passengers enclosed
- Wheels
- Wings

Descendants

- Car
- Motorcycle
- Walking
- Airplane

