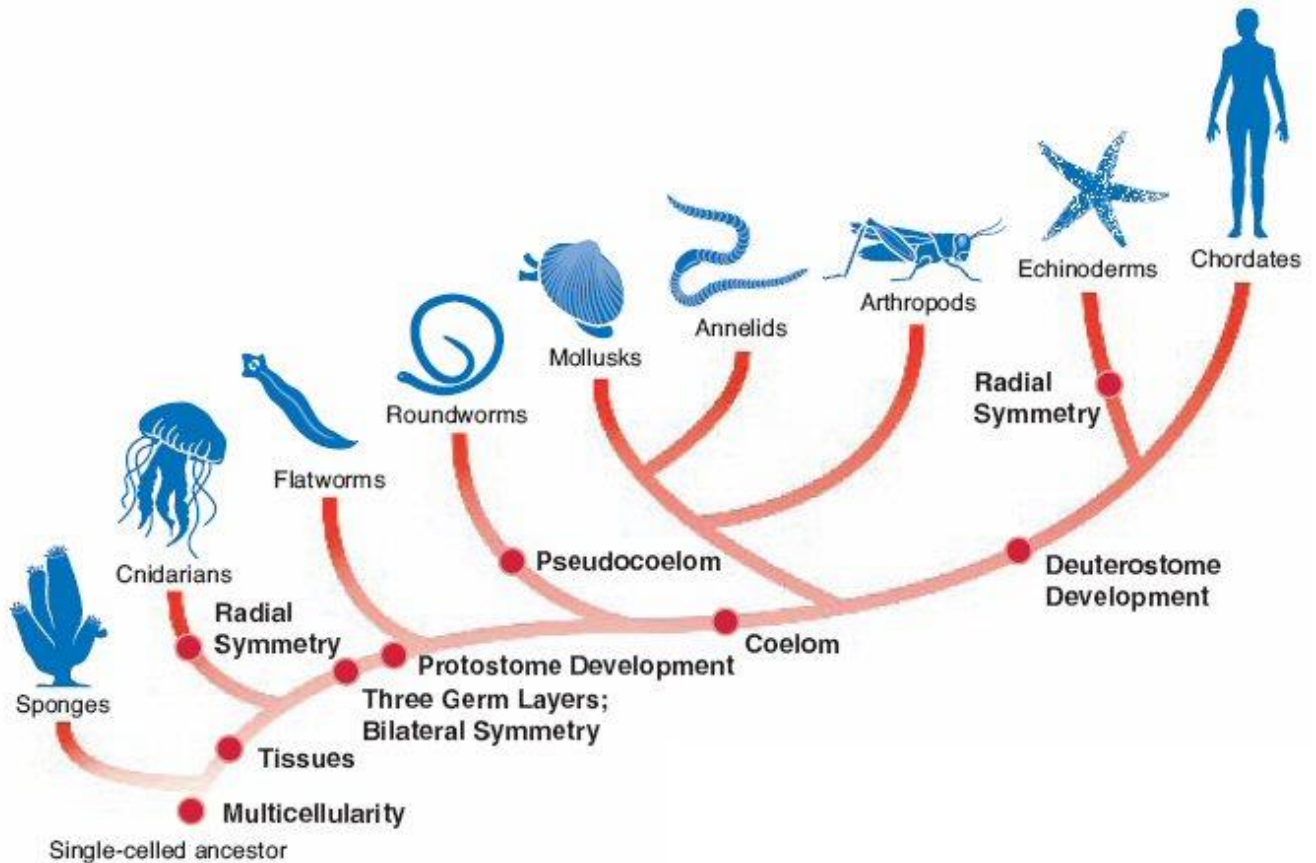


Cladogram Practice



1. List the organisms that show multicellularity.
2. List any organisms that lack tissues.
3. List organisms with radial symmetry (body parts arranged around a central axis).
4. What organisms have deuterostomic (blastopore opening becomes the anus) development?
5. List organisms with a coelom (fully lined body cavity).
6. List protostomes (blastopore becomes the mouth) organisms that have a coelom.
7. Name the deuterostome with radial symmetry.
8. Name the deuterostome with bilateral symmetry.

The derived and shared characteristics are missing from this Cladogram of vertebrates. Use your textbook to determine the missing characteristics and then add them to the correct place on your Cladogram.

