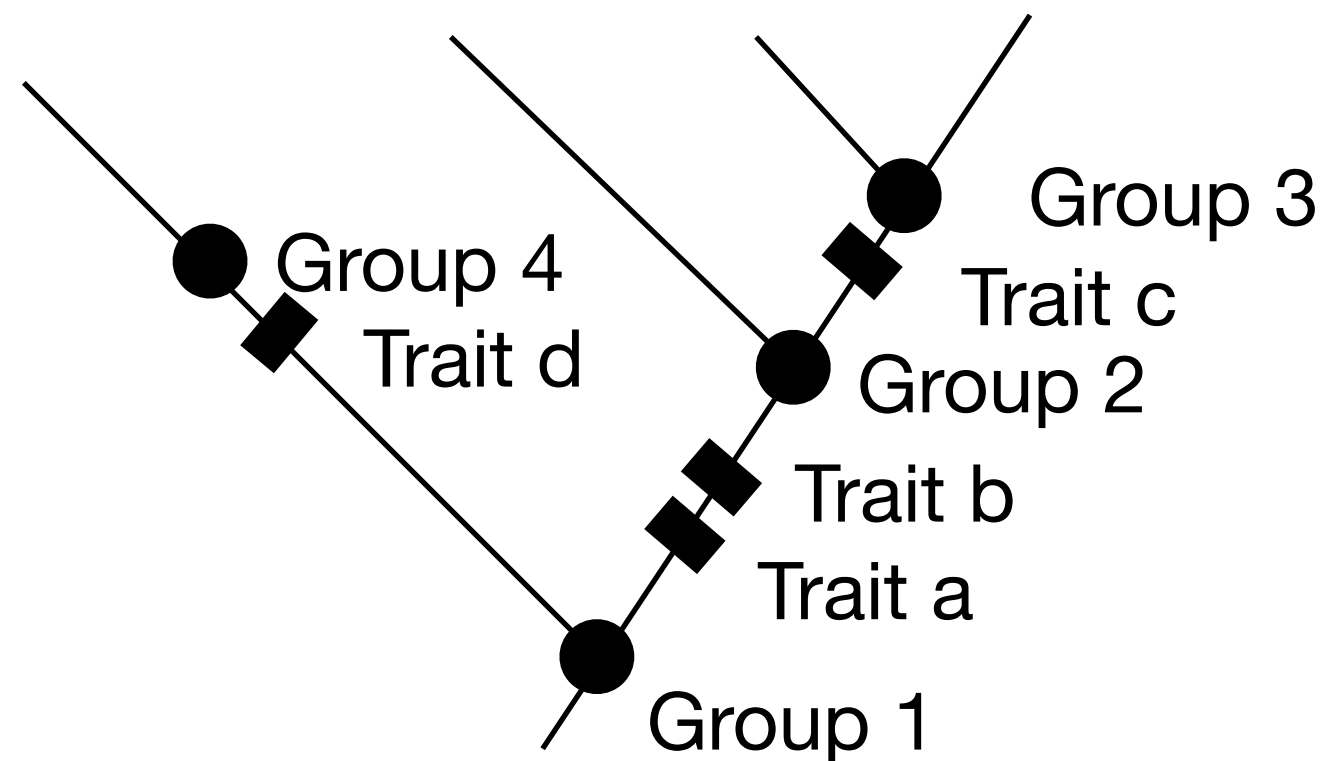


Listed are 10 monophyletic groups and 18 shared, derived characteristics. Determine which groups have which shared derived characteristics. On the next sheet of paper, draw a cladogram with BOTH monophyletic groups and at what points on the cladogram the listed characteristics arise.

## USE THE TREES FROM CLASS AND YOUR BOOK!

Scan the cladogram with groups and traits clearly labeled and submit to Catcourses.

## Example



o 3

- Ankylosaurids
- Archosauria
- Vertebrata
- Dinosauria
- Nodosaurids
- Marginocephalia
- Ornithischia
- Pachycephalosauria
- Stegosauria

[illegible]

**Draw the Cladogram Here**