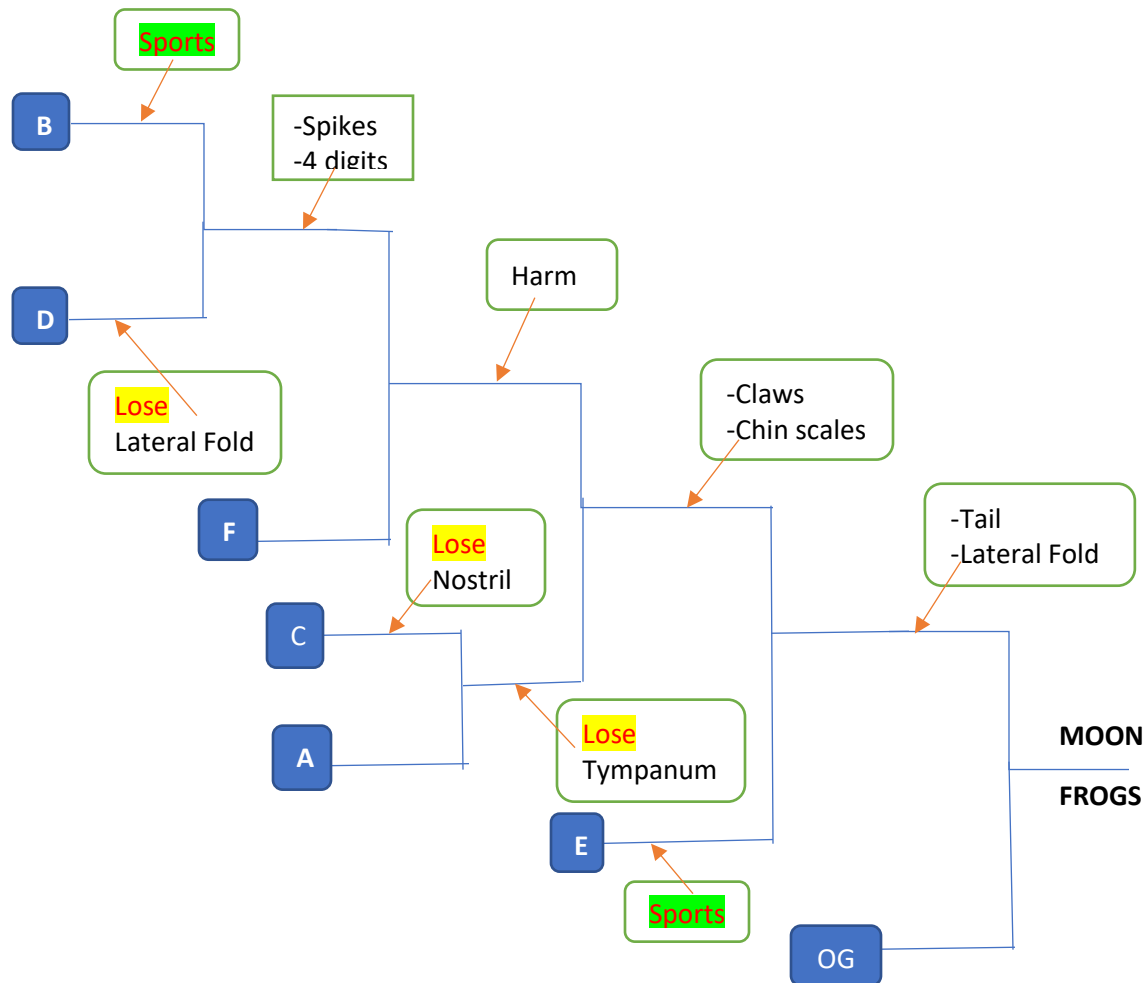


Exercise 1: A Phylogeny for Hypothetical Moon Frogs



KEY:

Sports	Convergent Evolution
Lose	Evolutionary Reversal

1. There was a total of twelve evolutionary changes that occurred my phylogeny.
2. Convergent evolution occurred in my phylogeny. This kind of evolution occurred the “sports” trait and it occurred in two species, B and E.

3. There were evolutionary reversals in my phylogeny for three traits: lateral fold, nostril, and tympanum. The evolutionary reversals occurred in three species including A, C, and D.