Fill in the blank to complete the statement correctly.

- 1. The length of time that two taxa have been evolving separately can be estimated using a model called a ____. (phylogenetic tree, cladogram, molecular clock)
- 2. Bacteria are classified into _____. (3 kingdoms, 2 domains, one phylum)
- 3. The taxon called Eukarya is a _____. (phylum, domain, kingdom)
- 4. The largest and most inclusive of Linnaeus's taxonomic categories is the ____. (domain, kingdom, species)
- 5. A ______ is a series of paired statements that describe physical characteristics of different organisms.

 (molecular clock, dichotomous key, cladogram)

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