



Name: \_\_\_\_\_ Date: \_\_\_\_\_ Group: \_\_\_\_\_

## Evidence of Common Ancestry

Read each statement below to determine if it is true or false. In the column on the right, defend your choice based on your current knowledge of how species evolve.

Statement	Defense
Evolution is a theory about the origin of life.	
While mutations do occur at random (generating genetic variation), natural selection is non-random.	
Individuals can evolve.	
Populations evolve, not individual organisms.	