| Name: | Date: | Group: |
|-------|-------|--------|
| | | |

Evolution

Each sentence has two underlined options. Circle the correct underlined option regarding evolution.

- 1. Evolutionary biology focuses on how life changed after its origin / the origin of life.
- 2. Darwin's theory of evolution states that <u>all humans evolved from monkeys</u> / <u>humans, and other hominids, such as gorillas and chimpanzees, all evolved from a common ancestor</u>.
- 3. Natural selection <u>favors variants that are better able to survive and reproduce / chooses species at random.</u>
- 4. Some / All species have changed drastically over time.
- 5. Natural selection <u>does not strive to produce progress or a balanced ecosystem</u> / <u>is goal oriented</u>, <u>striving for a more balanced ecosystem</u>.
- 6. When Charles Darwin first wrote about evolution through natural selection he <u>did not understand</u> / <u>understood</u> the genetic mechanisms behind the changes.
- 7. <u>Individuals</u> / <u>Populations</u> can genetically evolve.
- 8. Natural selection is <u>not the only</u> / <u>the only</u> mechanism behind evolution.

