

Name: Key Date: \_\_\_\_\_ Class: \_\_\_\_\_

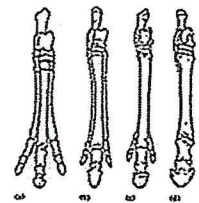
## Evidence of Evolution Review Sheet

Choose from the type of evidence below:

- A. Biological Evidence
- B. Vestigial Structures
- C. Homologous Structures
- D. Embryology
- E. Biogeography
- F. Fossil Evidence
- G. Analogous Structure

C 1. Same structure on the inside, different function on the outside. For example: cats, whales, horses and bats all have the same anatomy.

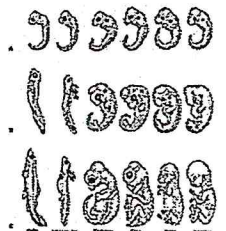
F 2. Horse feet have become longer over time, enabling horses to run faster.



G 3. Different structure, same function on the outside. For example: birds, bats, and butterflies can all fly.

E 4. Related species found in isolated continents. For example: marsupials in south America and Australia appear to be related but found in different islands.

D 5. Many different kinds of animals, mammals, birds, reptiles, fish etc. look similar in their earliest embryo phases but it's hard to tell the apart.



B 6. A body part that has lost its main function. Example: Goosebumps in humans.

G 7. Dolphins and sharks have the same body shape and have fins, however sharks are fish and dolphins are mammals. This evidence does not support evolution.

B 8. Modern whales have pelvic bones; however this structure is no longer of use to the whale.

A 9. The fewer differences in cytochrome c, the more closely related the organisms are.

C 10. The picture on the right is an example of what type of evidence of evolution?

