

Name: _____

Date: _____



GENIUSCHALLENGE

COMPARATIVE ANATOMY

1. How are a male and female human skeleton both similar and different?

2. How is a dolphin's fin similar to a dog's leg? _____

3. How does a human arm compare with an iguana's? _____

4. What does comparative anatomy tell you about the relationship between organisms?

5. How does a frog embryo compare with a human embryo?

6. How do scientists use fossils to examine change over time? _____

7. How has the position of the blow hole changed in whales over time?

8. Give three examples of animals that have evolved over time.

a. _____ b. _____ c. _____

9. What does a developmental biologist do? _____

10. How does a veterinarian use comparative anatomy to treat animals?
