



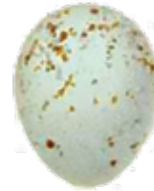
The Hercules beetle is one of the largest beetles known, reaching up to 6.75 inches.

Do they undergo complete metamorphosis ?



Are dolphins and whales more closely related to hippos or manatees ?

Are birds more closely related to bats or crocodiles ?



The evolution of a water-tight egg on the branch of animals called AMNIOTA allowed those animals to live fully on land. Which two living groups of mammals evolved to living back in the water full time ?



Do lampreys have jaws ?  
When did they evolve ?

Do ferns have seeds ?  
When did they first evolve ?



Is a snake a tetrapod ?



Which animal evolved first, the stegosaurus which was a reptile (REPTILEA/SAUROPSIDS), or the sea urchin ?



What kind of seeds does a water lily have ?



Is a sponge an animal ?

There are over 5,000 quills on the average hedgehog !

Are hedgehogs more closely related to primates or armadillos ?



Are spiders insects ?





Is brown algae a plant ?



This bass has ray-fins. Name two groups of fish that have lobe-fins instead of ray-fins.

Asteroidea are found in all the world's oceans. During what geological period did they evolve ?



There are 4,800 recorded species of frogs. What living group of animals are they most closely related to, and when did they share a common ancestor ?



Elephants are the largest living terrestrial animals. Who are their closest living relatives ?



Plants adapted to living on land about 450 million years ago. What trait evolved that helped them do that ?

Cephalopods are regarded as the most intelligent of the invertebrates. Are they more closely related to jellyfish or clams ?



Wings are an example of "convergent evolution". Show 3 groups on the tree with different kinds of wings.



Do all insects (INSECTA) have wings ? When did wings first evolve in insects ?



Horseshoe crabs evolved 450 million years ago. Are they more closely related to spiders or crabs ?



Did dinosaurs roam on grass ?



When was the last common ancestor of cats and catfish ?