

Name: _____ Date: _____ Period: _____

Use the table below to answer the questions that follow.

Era	Period	MYA
Cenozoic	Quaternary	1.8
	Tertiary	65
Mesozoic	Cretaceous	144
	Jurassic	206
	Triassic	248
Paleozoic	Permian	290
	Carboniferous	354
	Devonian	417
	Silurian	443
	Ordovician	490
	Cambrian	540
Precambrian Time		4600

1. The earliest known butterflies appeared about 130 million years ago. When did this occur in the geologic time scale?
2. This time accounts for most of the Earth's history (approximately 88%) and while fossils are rare evidence of fossilized cyanobacteria (formerly known as blue green algae) exists. What was this time in the geologic time scale?
3. The first vascular plants appeared on land about 443 million years ago. Vascular plants with water conducting tissues as compared with non-vascular plants such as mosses. When did this occur in the geologic time scale?
4. During the end of this era 90% of all life on Earth died out. This era is the _____ Era.
5. This period is known as the Age of the Fish when fish became abundant between 417 mya and 354 mya. When did this period occur in the geologic time scale?
6. Dinosaurs first appeared on Earth about 215 million years ago. When did this occur in the geologic time scale?
7. Dinosaurs became extinct about 65 million years ago. When did this occur in the geologic time scale?
8. The Cretaceous, Jurassic, and Triassic are all periods in the _____ Era.
9. Humans and their ancestors have been around for about 4 million years. When did this occur in the geologic time scale?
10. Humans with modern features appeared about 100,000 years ago. When did this occur on the geologic time scale?