



Name _____ Class _____ Date _____

1 Geologic time is divided into **eons, eras, periods,** and **epochs**. Put the following in order, from **longest** period of time to **shortest**.
Cenozoic, Phanerozoic, Pleistocene, Quaternary

- A Pleistocene, Phanerozoic, Cenozoic, Quaternary
- B Quaternary, Pleistocene, Phanerozoic, Cenozoic
- C Phanerozoic, Cenozoic, Quaternary, Pleistocene
- D Cenozoic, Phanerozoic, Quaternary, Pleistocene

2 The **absolute age** of the earth is determined to be _____.

- A 4.6 million years
- B 4.6 billion years
- C 200 million years
- D 200 billion years



NEW PATH LEARNING

3 Which eon contains the majority of the **fossil record**?

Phanerozoic
Proterozoic

4 Geologists divide **earth's history** into segments of time. This **division of earth's history** is called _____.

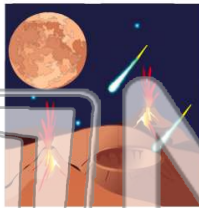
EON	ERA	PERIOD	EPOCH
A Archeozoic			
			Holocene



PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- A a vote of a committee of paleontologists
- B significant changes in earth's geologic and life history
- C the minerals present
- D the presence or absence of dinosaurs



Because of this constant change, the **oldest rocks** have been melted and metamorphosed. We know about earth's oldest rocks by **studying** _____.

- A the earliest fossils such as trilobites and brachiopods
- B the rocks at the very bottom of the Grand Canyon
- C meteorites and rocks from the moon
- D books, because it's impossible to know anything about earth's oldest rocks

NEW PATH LEARNING

9 Which of the following is an **epoch**?

- A Phanerozoic
- B Cenozoic
- C Pleistocene
- D Quaternary

EON	ERA	PERIOD	EPOCH			
Phanerozoic	Cenozoic	Quaternary	Holocene			
			Pleistocene			
		Tertiary	Paleogene	Neogene	Pliocene	
					Miocene	
					Oligocene	
					Eocene	
				Paleocene	Paleocene	Paleocene

10 **Mammals** appear and are **dominant** in which era?

- A the Phanerozoic
- B the Paleozoic
- C the Mesozoic
- D the Cenozoic





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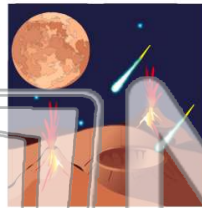
EON	ERA	PERIOD	EPOCH
Archean	Proterozoic	Quaternary	Holocene



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		Tertiary	Pliocene	Pliocene	
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