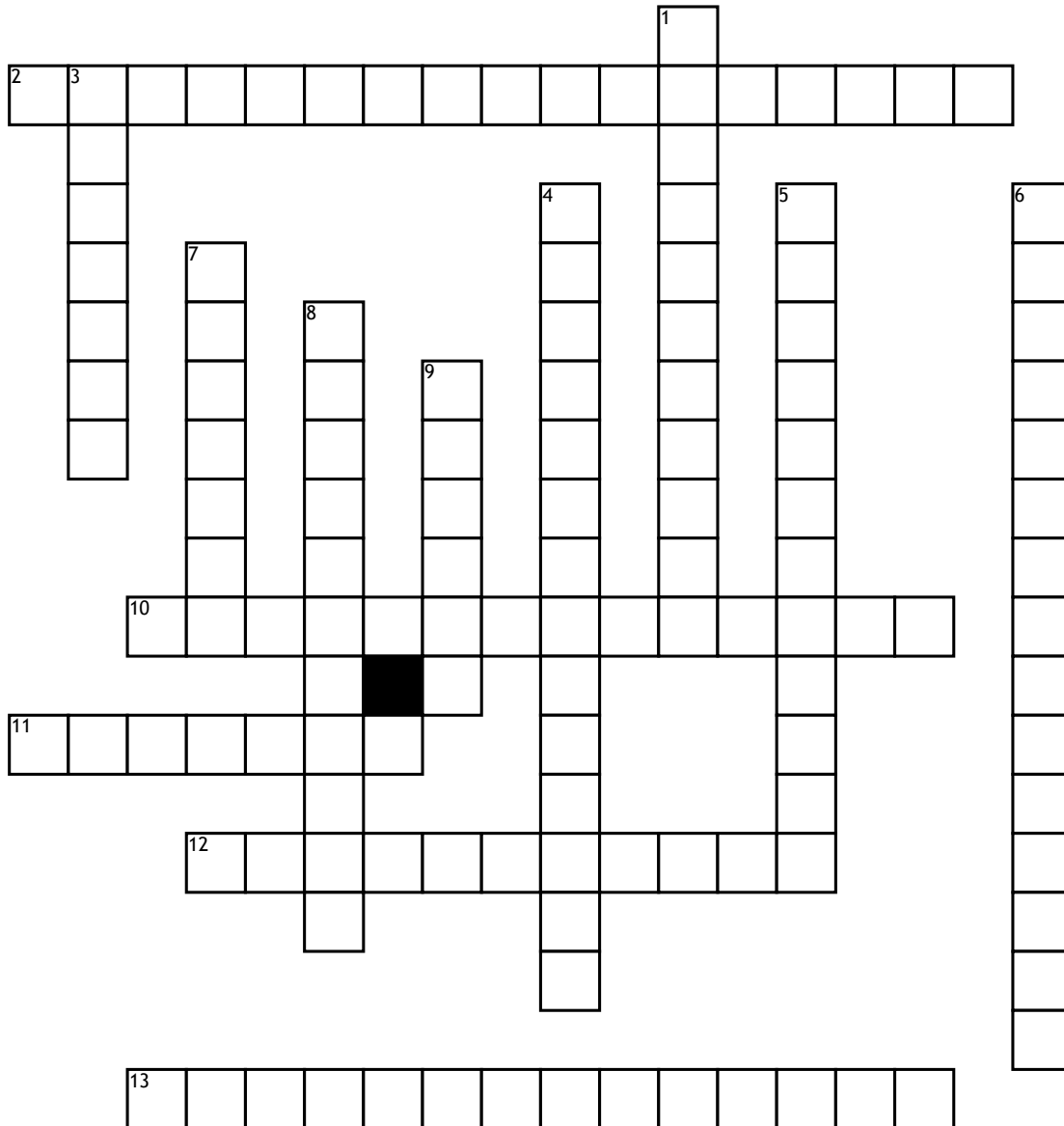


Name: _____

Date: _____

Chapter 8 DOK 1



Across

2. the standard method used to divide the Earth's long natural history into manageable parts

10. any method of determining whether an event or object is older or younger than other events or objects

11. a type of primate characterized by bipedalism, relatively long lower limbs, and a lack of a tail

12. the most recent geologic era, beginning 65 million years ago; also called the Age of Mammals

13. the theory that explains how large pieces of the Earth's outermost layer, called tectonic plates, move and change shape

Down

1. the geologic era that lasted from 248 million to 65 million years ago; also called the Age of Reptiles

3. describes a species that has died out completely

4. any method of measuring the age of an object or event in years

5. the geologic era that followed Precambrian time and that last from 543 million to 248 million years ago

6. the period in the geologic time scale from the formation of the Earth to the beginning of the Paleozoic era, from about 4.6 billion to 543 million years ago

7. a type of mammal characterized by opposable thumbs and binocular vision

8. the species of hominids that includes modern humans and their closest ancestors and that first appeared about 100,000 to 160,000 years ago

9. the remains or physical evidence of an organism preserved by geological processes