

TRUE OR FALSE?**Chapters 1 - 5**

Name: _____

Directions: Before reading each chapter in *Rhinos in Nebraska*, predict if the statements in the “Before Reading” column are true or false. Then, read and update your answers in the “After Reading” column. Write “C” for correct or make the statement true. Record the number of correct predictions you made.

Chapter: Glimpse of an Ancient Past Before reading...	I predict... T/F	After reading...
1. Rhinos, elephants, and camels once lived in Nebraska.		
2. Some ancient deer had three horns.		
3. Some zebras had three hooves on each foot.		
4. A beardog and oreodont are animals that also lived in Nebraska.		
5. Animals drank at a water hole, which is a large lake.		
Total correct predictions:		

Chapter: Supervolcano Before reading...	I predict... T/F	After reading...
1. Wind carried ash from Idaho all the way to the Pacific Ocean.		
2. A supervolcano shoots lava, ash, and rock into the sky.		
3. Bigger pieces of ash buried everything near the volcano in more than two feet of debris.		
4. The biggest animals died first.		
5. Ashfall Fossil Beds helped scientists uncover information about a supervolcano that erupted 12 million years ago.		
Total correct predictions:		

Chapter: Unusual Find Before reading...	I predict... T/F	After reading...
1. Farmers discovered bones frequently in southern Nebraska.		
2. Bone Hill is the name of a city in Nebraska.		
3. People originally thought the bones were from cattle.		
4. Nebraska is one of the best places in the world to find fossils of ancient land mammals.		
5. Some paleontologists take detailed field notes.		
Total correct predictions:		

Chapter: Hitting Paydirt Before reading...	I predict... T/F	After reading...
1. The layer of ash in the cliffs was normally one to two feet thick.		
2. One geologist climbed to the top layer and discovered 10 feet of ash.		
3. Scientists can find out how old ash is by studying carbon in the ash.		
4. It took four people to carry the baby rhino skeleton.		
5. The team only discovered one baby rhino skeleton.		
Total correct predictions:		

Chapter: How Old? Before reading...	I predict... T/F	After reading...
1. Paleontologists mostly dig for fossils in the spring.		
2. There have been many volcanic eruptions in Nebraska's ancient history.		
3. Fission tracks are smaller than an atom.		
4. The rhinos died about one million years ago.		
5. Radioactive dating gives us exact dates.		
Total correct predictions:		

TRUE OR FALSE? ANSWER KEY (Chapters 1 - 5)

Glimpse of an Ancient Past

1. Rhinos, elephants, and camels once lived in Nebraska. (T)
2. Some ancient deer had three horns. (T)
3. Some zebras had three hooves on each foot. (T)
4. A beardog and oreodont are animals that also lived in Nebraska. (T)
5. Animals drank at a water hole, which is a large lake. (F-It only has water during rainy seasons.)

Supervolcano

1. Wind carried ash from Idaho all the way to the Pacific Ocean. (F-Atlantic Ocean)
2. A supervolcano shoots lava, ash, and rock into the sky. (T)
3. Bigger pieces of ash buried everything near the volcano in more than two feet of debris. (T)
4. The biggest animals died first. (F-smallest animals)
5. Ashfall Fossil Beds helped scientists uncover information about a supervolcano that erupted 12 million years ago. (T)

Unusual Find

1. Farmers discovered bones frequently in southern Nebraska. (F-northern Nebraska)
2. Bone Hill is the name of a city in Nebraska. (F-It's the name of the area where bones were found.)
3. People originally thought the bones were from cattle. (T)
4. Nebraska is one of the best places in the world to find fossils of ancient land mammals. (T)
5. Some paleontologists take detailed field notes. (F-All take notes. Field notes are very important.)

Hitting Paydirt

1. The layer of ash in the cliffs was normally one to two feet thick. (T)
2. One geologist climbed to the top layer and discovered 10 feet of ash. (T)
3. Scientists can find out how old ash is by studying carbon in the ash. (F-crystals)
4. It took four people to carry the baby rhino skeleton. (T)
5. The team only discovered one baby rhino skeleton. (F-twelve)

How Old?

1. Paleontologists mostly dig for fossils in the spring. (F-summer)
2. There have been many volcanic eruptions in Nebraska's ancient history. (T)
3. Fission tracks are smaller than an atom. (T)
4. The rhinos died about one million years ago. (F-9-12 million years ago)
5. Radioactive dating gives us exact dates. (T)

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- Summarizing the Dig...