

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Some Natural Phenomena

Q1. What are the two kinds of electric charges?

Ans. \_\_\_\_\_

Q2. What is a flash of light which occurs in the sky during the rainy season called?

Ans. \_\_\_\_\_

Q3. How a ballpoint pen refill can be charged by the method of friction?

Ans. \_\_\_\_\_

\_\_\_\_\_

Q4. What are the three layers of earth?

Ans. \_\_\_\_\_

\_\_\_\_\_

Q5. What happens when two like charges are brought together?

Ans. \_\_\_\_\_

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Q6. What is the purpose of the Richter scale?

Ans. \_\_\_\_\_

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Q7. What is directly below the epicenter of an earthquake?

Ans. \_\_\_\_\_

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## Some Natural Phenomena

Q1. What are the two kinds of electric charges?

Ans. There are two kinds of charges — positive charge and negative charge.

Q2. What is a flash of light which occurs in the sky during the rainy season called?

Ans. Lightning

Q3. How a ballpoint pen refill can be charged by the method of friction?

Ans. A ballpoint pen refill can be charged by rubbing it against the woolen cloth.

Q4. What are the three layers of earth?

Ans. Earth can be divided into three main layers: the core, the mantle and the crust.

Q5. What happens when two like charges are brought together?

Ans. When two like charges are brought together then they will repel each other.

Q6. What is the purpose of the Richter scale?

Ans. The Richter scale is used to measure the magnitude (or intensity) of an earthquake.

Q7. What is directly below the epicenter of an earthquake?

Ans. Focus of an earthquake is located below the epicenter of an earthquake.