

Name: _____

ANSWER THE QUESTIONS

1. What is thunder?

- a. The same as lightning
- b. The light of a violent electric shock
- c. A high intensity noise
- d. None of the above



2. Why is lightning seen first and then thunder is heard?

- a. Because the sound is faster than the light
- b. Because light is faster than sound
- c. Nobody knows why that happens
- d. Because thunder occurs much earlier

3. At what approximate speed does sound travel?

- a. 330 kilometers per second
- b. 3300 meters per second
- c. 3300 kilometers per second
- d. 330 meters per second



4. We can know how many meters a storm is away, by multiplying the speed of sound and the seconds between seeing the lightning and hearing the thunder.

- a. True
- b. False

5. What was thunder associated with in ancient times?

- a. With the aliens
- b. With a violent electric shock in the atmosphere
- c. With the voices of their deities
- d. With none of the above

