

Thunder and lightning happen at the same time. Lightning causes thunder. We see the lightning first, and then we hear the thunder.

Sometimes the storm is far away. We can see the lightning, but we cannot hear the thunder. Thunderstorms usually happen when the weather is hot.

Lightning is extremely hot. It can reach about 30,000 degrees Celsius.

You can count the seconds after you see lightning until you hear thunder.

3 seconds means the storm is about 1 kilometer away.

6 seconds means the storm is about 2 kilometers away.

If you hear thunder very soon after lightning, the storm is close. Stay safe and be careful.

Choose the correct answer a,b or c

1. **What makes thunder?**
 - A. Wind
 - B. Lightning
 - C. Rain
2. **What do we see first?**
 - A. Lightning
 - B. Thunder
 - C. Rain
3. **When do thunderstorms happen a lot?**
 - A. Hot weather
 - B. Cold weather
 - C. Snowy weather
4. **If you hear thunder after 6 seconds, the storm is about:**
 - A. 1 km away
 - B. 2 km away
 - C. 10 km away
5. **What should you do when the storm is close?**
 - A. Stay safe
 - B. Go outside
 - C. Swim in the rain