

Name _____

Chirps and Hops: How Grasshoppers Communicate

Open-Ended Response Answer Key

1. Grasshoppers may have developed chirping because it's an effective way to communicate over long distances, especially in open fields.
2. Vibrations can help grasshoppers sense nearby movements or danger, allowing them to react quickly.
3. If grasshoppers couldn't chirp, they might rely more on body movements, vibrations, or even changes in color to communicate.
4. As a grasshopper, I would chirp to attract mates and lift my legs or jump to warn others or protect myself from predators.

