

Name _____

Chirp Tracker Answer Key

1. 60 chirps per minute
2. 60 degrees Fahrenheit
3. As temperature increases, the number of chirps increases.
4. 40 more chirps per minute
5. 90 degrees Fahrenheit
6. About 120 chirps per minute; the pattern increases by about 20 chirps for every 10 degree rise.

Teacher's Guide

- Use this worksheet to build skills in **reading scientific data**, recognizing **patterns**, and making **predictions**.
- For support, model how to read one row and one column before students begin independently.
- For engagement, play a short recording of cricket sounds at different speeds and connect sound to temperature.
- For extension, have students create their own small data table using weather, plant height, or water temperature.
- For advanced learners, ask students to explain why crickets might chirp faster at warmer temperatures.
- For struggling readers, restate each question aloud and point directly to the row needed for the answer.