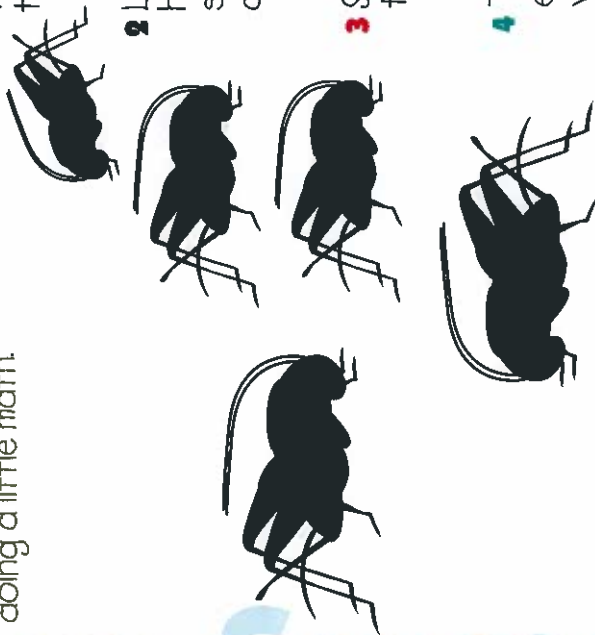


USE A "CRICKET THERMOMETER"



The warmer it is outside, the faster crickets chirp. You can figure out the temperature by counting cricket chirps and doing a little math.



WHAT TO DO

- 1 To set up your "cricket thermometer" find out what the temperature is.
- 2 Listen to a cricket and count how many times it chirps in 15 seconds. Write that number down in the back of this book.
- 3 Subtract that number from the temperature.
- 4 This is the "magic number." For example, if the temperature was 70 degrees, and your cricket chirped 40 times, your magic number would be 30.

$$\begin{array}{r} 70^{\circ} \text{ F} \\ - 40 \text{ chirps} \\ \hline 30 \text{ magic number} \end{array}$$

Now, you can figure out the temperature any time you want to. Just count the number of cricket chirps in 15 seconds and add your "magic number." The number you get is the temperature!