

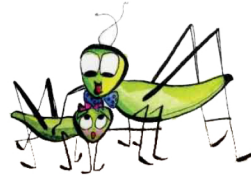
Name: _____

Date: _____

Time: _____



Cricket Math



Directions: As the temperature rises, a cricket's chirping speeds up. To estimate the temperature in degrees Fahrenheit, count the number of cricket chirps in 14 seconds, then add 40. Use this formula to help you solve the problems below.

Example: In 14 seconds, a cricket chirped 35 times. About how hot is it outside?
 35 (the number of chirps) $+ 40 = 75$ degrees Fahrenheit

1. In 14 seconds, a cricket chirped 45 times. About how hot is it outside?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ degrees Fahrenheit}$$

2. In 14 seconds, a cricket chirped 57 times. About how hot is it outside?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ degrees Fahrenheit}$$

3. In 14 seconds, a cricket chirped 24 times. About how hot is it outside?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ degrees Fahrenheit}$$

4. In 14 seconds, a cricket chirped 38 times. About how hot is it outside?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ degrees Fahrenheit}$$