

Name _____

Read the selection. Then answer the questions that follow.

Morse Code

What if someone said he or she would send you a message, but all you heard was four short taps, a pause, then two short taps? Would you understand the message? If you knew Morse code, you would have heard the letters *HI*.

Samuel Morse invented the Morse code about 175 years ago as part of his system for sending messages over wires. His code used a combination of short taps, or dots, and long taps, or dashes, to stand for each letter of the alphabet. By combining dots and dashes, people could send messages across the country much faster than they could by Pony Express or carrier pigeon.

The most famous three letters in Morse code are probably dot-dot-dot-dash-dash-dash-dot-dot-dot, which stands for SOS. This is a signal sent by someone who needed help. SOS saved thousands of lives at sea. Ships at sea sent the code over a wireless radio or by switching a light on or off. If the light was on for a short time, it meant a dot, and if it lasted a little longer, it was a dash.

Today, with new and better ways to stay in touch on both sea and land, Morse code is no longer used, but SOS still means a cry for help.

DOTS AND DASHES

Letter	Morse Code	Letter	Morse Code	Letter	Morse Code
A	·-	D	-··	G	---·
B	-···	E	·	H	····
C	-·-·	F	··-·	I	··

Turn the page.

Answer the questions below.

1 How does the chart help the reader understand the selection?

- It explains a message written in Morse code.
- It shows what Morse code looks like written down.
- It explains how Morse code changed over the years.
- It shows what a Morse code machine looks like.

2 What is another good title for the chart?

- "Samuel Morse's Life"
- "Morse Code, a Cry for Help"
- "Sending Messages with Morse Code"
- "Sample of the Morse Alphabet"

3 Which of these is the Morse code for the letter *F*?

-
-
-
-

4 How would you send the word *HE* in Morse code?

- [pause] ·
- [pause] ··
- [pause] ·-
- [pause] ·

5 What would be a good way to check the facts in this selection?
