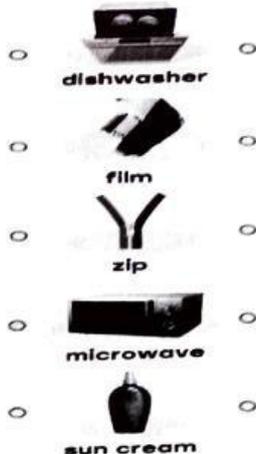


1 Listen and match.  9

- 1 Percy Spencer
- 2 Franz Greiter
- 3 Josephine Cochrane
- 4 Gideon Sundbäck
- 5 Louis Le Prince



- 1913
- 1938
- 1945
- 1888
- 1886

3 Read and write *True* or *False*. 

The electric telegraph

In the 1840s, Samuel Morse invented a way of sending messages over long distances, called the electric telegraph.

Before the electric telegraph, people could send messages using drums, mirrors and smoke signals. These signals weren't good over very long distances.

What's more, you couldn't send smoke or mirror signals at night. And in bad weather, you couldn't use any of the signals. You couldn't see the smoke or light from the mirrors, and you couldn't hear the drums. The electric telegraph system could send messages to the other side of the world instantly, at any time and in any weather.

Samuel Morse invented a code that matched the letters of the alphabet to dots (...) or dashes (- - -). The code travelled as an electric signal between telegraph stations. The telegraph operators could understand the code and they wrote down the messages in words.



- 1 Morse invented the telegraph more than 100 years ago.
- 2 Before the telegraph, people could only send visual signals.
- 3 You could only use mirror signals at night.
- 4 The electric telegraph used a code that Morse also invented.
- 5 Telegraph operators wrote down dots and dashes.

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4 Look and write what they *could* and *couldn't* do. There are suggestions to help you. 

- use a games console
- listen to music
- listen to vinyl records
- read a book
- cook food
- use a mobile phone

They couldn't use a

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