

For Advanced Kids Learners

Book 2

Time to Talk

Lesson 18 The Language of Dots



- Warm-up questions



How can blind people read and write?

- Read and learn

The Language of Dots

Over 200 years ago, a three-year old French boy called Louis Braille had an accident. He cut his eyes when he played with his dad's **tools**. It made him blind.

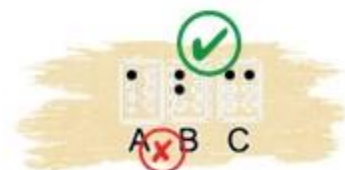
At age 10, Louise went to a school for blind children. One day, a French soldier came and gave the teenage Louis a piece of **cardboard**. It had some raised dots on it. They **represented** letters and numbers. French soldiers used them to send messages during the night.



tools



cardboard



represent

to stand for something

- Read and learn

Louis thought this was a great idea. He started to study the dots and after a year, he invented a whole **system** to represent the **alphabet**. The system is called Braille and it is easier for blind people to learn to read and write.



system

*a way or method of
doing something.*

**A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z**

alphabet

• Read and learn

Here are some quick facts about Braille:

- Each Braille letter has 1 to 6 raised dots.
- Both hands are used in reading Braille.
- Braille is not a language. It is a **code** for all languages.
- Braille can be used to write music.



code

a system of words, letters, numbers or symbols that represent a message or information secretly

- Match the words to the correct pictures.

tools

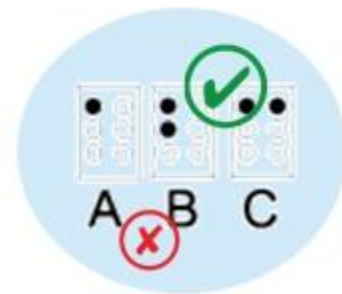
cardboard

represent

system

alphabet

code

A B C D E
F ... X Y Z

- **Learn More**

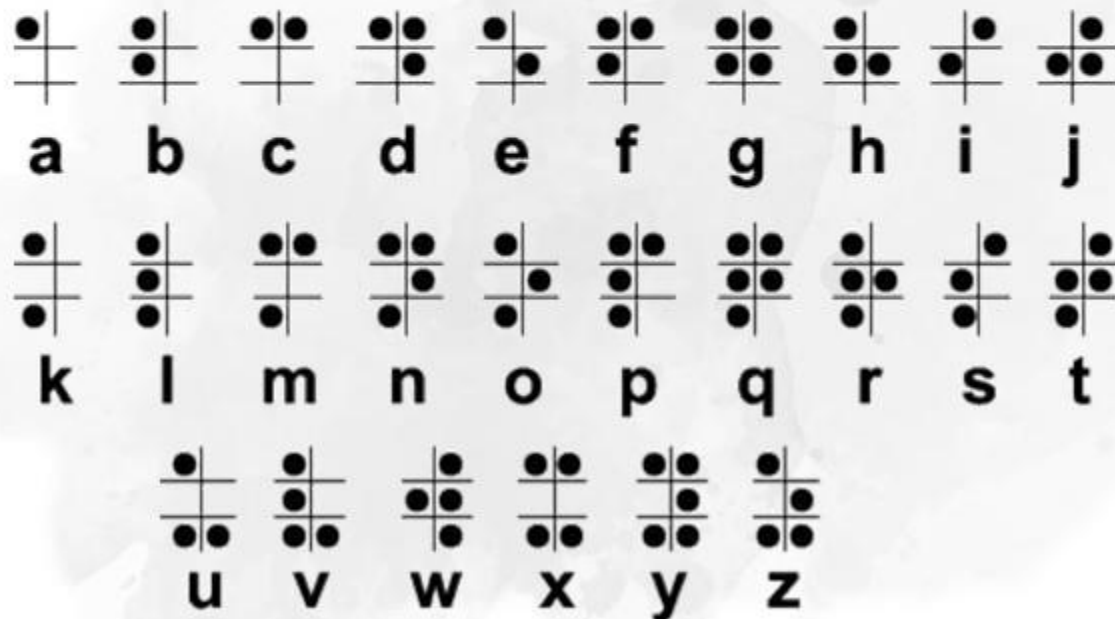
Braille System

Raised dots represent numbers or the letters of the alphabet.

For example: ● = a

A blind person can read Braille by touching the raised dots with both hands.

The Alphabet



- Identify the words.

Braille System

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ⠁ | ⠃ | ⠉ | ⠙ | ⠑ | ⠋ | ⠗ | ⠒ | ⠓ | ⠚ |
| a | b | c | d | e | f | g | h | i | j |
| ⠅ | ⠇ | ⠊ | ⠎ | ⠏ | ⠥ | ⠖ | ⠘ | ⠜ | ⠞ |
| k | l | m | n | o | p | q | r | s | t |
| ⠤ | ⠥ | ⠦ | ⠧ | ⠨ | ⠩ | ⠪ | | | |
| u | v | w | x | y | z | | | | |

1



2



3



4



- Answer the questions.



1. Who was the blind boy given with a piece of cardboard?

2. How did the boy become blind?

5. How does Braille help the people today?

4. What do we use when reading Braille?

3. What do the raised dots represent?

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| ⠁ | ⠃ | ⠉ | ⠙ | ⠑ | ⠋ | ⠊ | ⠗ | ⠓ | ⠚ |
| a | b | c | d | e | f | g | h | i | j |
| ⠅ | ⠇ | ⠍ | ⠎ | ⠣ | ⠰ | ⠖ | ⠘ | ⠡ | ⠴ |
| k | l | m | n | o | p | q | r | s | t |
| ⠠ | ⠤ | ⠨ | ⠬ | ⠲ | ⠶ | ⠺ | | | |
| u | v | w | x | y | z | | | | |