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Level 0 – 16th May, 2021

Brain implant lets man write using thoughts

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<https://breakingnewsenglish.com/2105/210516-brain-implants-0.html>

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Please try Levels 1, 2 and 3. They are (a little) harder.

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THE READING

From <https://breakingnewsenglish.com/2105/210516-brain-implants-0.html>

A man who can't move his hands used his thoughts to write.

He is paralyzed from the neck down. He has a spinal cord injury. Scientists call him T5. They put two sensors into T5's brain so he could use his mind to write. The scientists call this "mindwriting". T5 can write 18 words per minute.

Mindwriting is simple, but it uses a lot of technology. Scientists asked T5 to imagine writing with a pen. The two sensors turned his brain activity into text on a screen. A researcher hopes mindwriting will help paralyzed people and people who cannot speak to write. Mindwriting might help us to write at the speed of thought.

Sources: <https://edition.cnn.com/2021/05/13/americas/paralyzed-handwriting-scn-scli-intl/index.html>
<https://www.the-scientist.com/news-opinion/brain-computer-interface-user-types-90-characters-per-minute-with-mind-68762>
<https://www.nature.com/articles/d41586-021-00776-8>

PHRASE MATCHING

From <https://breakingnewsenglish.com/2105/210516-brain-implants-0.html>

PARAGRAPH ONE:

- | | |
|-----------------------------|----------------------|
| 1. A man who can't | a. per minute |
| 2. used his thoughts | b. injury |
| 3. He is paralyzed from | c. into T5's brain |
| 4. He has a spinal cord | d. to write |
| 5. They put two sensors | e. "mindwriting" |
| 6. he could use | f. move his hands |
| 7. The scientists call this | g. his mind to write |
| 8. T5 can write 18 words | h. the neck down |

PARAGRAPH TWO:

- | | |
|-----------------------------|-----------------------|
| 1. Mindwriting is | a. T5 to imagine |
| 2. it uses a lot | b. paralyzed people |
| 3. Scientists asked | c. of thought |
| 4. writing | d. activity into text |
| 5. sensors turned his brain | e. help us |
| 6. mindwriting will help | f. of technology |
| 7. Mindwriting might | g. with a pen |
| 8. write at the speed | h. simple |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/2105/210516-brain-implants-0.html>

A man who can't (1) _____ used his thoughts to write. He is paralyzed (2) _____ down. He has a (3) _____. Scientists call him T5. They put (4) _____ T5's brain so he could use (5) _____ write. The scientists call this "mindwriting". T5 can write 18 (6) _____.

Mindwriting (7) _____ it uses a lot of technology.

Scientists asked T5 (8) _____ with a pen. The two sensors turned (9) _____ into text on a screen. A (10) _____ will help paralyzed people and people who (11) _____ write. Mindwriting might help us to write at the (12) _____.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2105/210516-brain-implants-0.html>

A man who can't move his hands used his thoughts to write. He is paralyzed from the neck down. He has a spinal cord injury. Scientists call him T5. They put two sensors into T5's brain so he could use his mind to write. The scientists call this "mind writing". T5 can write 18 words per minute. Mind writing is simple, but it uses a lot of technology. Scientists asked T5 to imagine writing with a pen. The two sensors turned his brain activity into text on a screen. A researcher hopes mind writing will help paralyzed people and people who cannot speak to write. Mind writing might help us to write at the speed of thought.

THE BRAIN SURVEY

From <https://breakingnewsenglish.com/2105/210516-brain-implants-0.html>

Write five GOOD questions about the brain in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

	STUDENT 1 _____	STUDENT 2 _____	STUDENT 3 _____
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

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WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

