

THE READING

From <https://breakingnewsenglish.com/2105/210512-microchips-0.html>

Computer chip technology has advanced a lot. Smartphones can now stream movies, store lots of data and play amazing games. IBM has made a new chip with amazing performance. It uses 75 per cent less energy. This is good for the environment. Soon, we will only need to charge our phones every four days.

IBM cut the size of its chips. Computer engineers measure chips in nanometres. One nanometre is a billionth of a metre. IBM's new chip is 2nm. A computer expert said IBM's new chip could make artificial intelligence better. It could also let data centres store more information. However, data centres use lots of electricity.

Sources: <https://www.computerweekly.com/news/252500454/IBM-Another-chip-in-the-wall>
<https://www.bbc.com/news/technology-57009930>
<https://edition.cnn.com/2021/05/06/tech/ibm-semiconductor-two-nanometer/index.html>

PHRASE MATCHING

From <https://breakingnewsenglish.com/2105/210512-microchips-0.html>

PARAGRAPH ONE:

- | | |
|---------------------------------|-------------------|
| 1. chip technology has advanced | a. games |
| 2. store lots | b. environment |
| 3. play amazing | c. of data |
| 4. a new chip with amazing | d. our phones |
| 5. It uses 75 per cent | e. a lot |
| 6. good for the | f. need four days |
| 7. we will only | g. less energy |
| 8. charge | h. performance |

PARAGRAPH TWO:

- | | |
|---------------------------------|------------------------|
| 1. engineers measure chips | a. intelligence |
| 2. One nanometre is a billionth | b. information |
| 3. IBM's new chip is | c. of a metre |
| 4. a computer | d. lots of electricity |
| 5. IBM's new | e. 2nm |
| 6. artificial | f. expert |
| 7. store more | g. chip |
| 8. data centres use | h. in nanometres |

LISTEN AND FILL IN THE GAPS

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Computer chip technology (1) _____ lot.

Smartphones (2) _____ movies, store lots of

data and play amazing games. IBM has (3) _____

chip with amazing performance. (4) _____ per

cent less energy. This (5) _____ the environment.

Soon, we will only need (6) _____ phones every

four days.

IBM cut (7) _____ its chips. Computer engineers

measure chips in nanometres. One nanometre is a

(8) _____ metre. IBM's (9) _____

2nm. A computer expert said IBM's (10) _____

make artificial intelligence better. It could

(11) _____ centres store more information.

However, data centres (12) _____ electricity.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

- a) _____
- b) _____
- c) _____
- d) _____
- e) _____
- f) _____

IBM makes 'next-generation' microchip – 12th May, 2021
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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) _____