PRINCE EDWARD ISLAND BIOLOGY 12 · UNIT A · 5 QUESTIONS

Cell Division: Mitosis and Meiosis — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **A body cell of a species has 20 chromosomes. A gamete of that species has this many chromosomes**

ANSWER _____

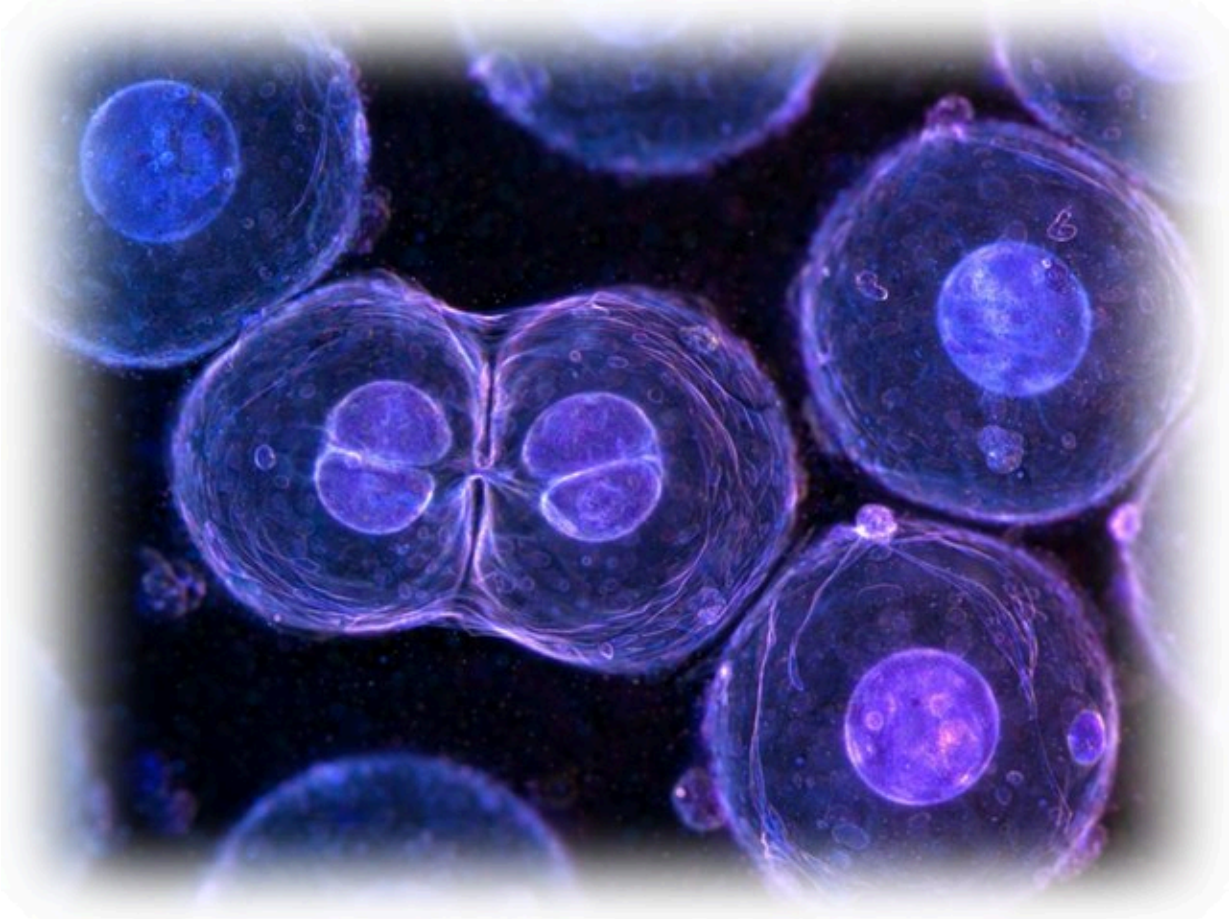
Understand It with Pulse | Flag a mistake

2 **A cell divides by mitosis 2 times in succession starting from 3 cell or cells. The final cell count is**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **A microscope view of cells dividing, round cells with visible nuclei in blue and purple tones. Starting from 8 cells, one round of mitosis gives this many cells**



ANSWER _____

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4 **A body cell of a species has 14 chromosomes. A gamete of that species has this many chromosomes**

ANSWER _____

Understand It with Pulse | Flag a mistake

5 **A cell divides by mitosis 4 times in succession starting from 1 cell or cells. The final cell count is**

ANSWER

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ANSWER KEY

1. 10
2. 12
3. 16
4. 7
5. 16

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