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Which of the following statements best describes the reproduction of both viruses and cells?

- A. Viruses and cells use mitosis to reproduce.
- B. Viruses and cells must have a host to reproduce.
- C. Viruses and cells must activate polar bodies to reproduce.
- D. Viruses and cells need copies of their genetic material to reproduce.

Answer: D

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Which of the following statements best compares reproduction in viruses with reproduction in single-celled protists?

- A. Viruses reproduce by releasing spores; single-celled protists reproduce by dividing in half.
- B. Viruses require large colonies to reproduce; single-celled protists reproduce as individual cells.
- C. Viruses require the cellular machinery of host cells to reproduce; single-celled protists reproduce on their own.
- D. Viruses form haploid gametes when they reproduce; single-celled protists form diploid gametes when they reproduce.

Answer: C

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