

16. Which of the following applies to meiosis?

	Number of Cell Divisions	Number of Daughter Cells
A.	2	4
B.	2	2
C.	1	4
D.	1	2

17. Paired chromosomes are called

- A. diploid.
 B. haploid.
 C. asexual.
 D. homologous.

18. During which phase of meiosis are the homologous chromosome pairs lined up in the middle of the cell?

- A. prophase I
 B. anaphase I
 C. telophase I
 D. metaphase I

19. Four nuclei form around the sets of chromosomes during

- A. prophase II.
 B. anaphase II.
 C. telophase II.
 D. metaphase II.

20. When is the nuclear membrane disappearing during meiosis?

- A. interphase and prophase I
 B. prophase I and prophase II
 C. telophase I and telophase II
 D. metaphase I and anaphase II

21. Complete the following Frayer model for gametes.

