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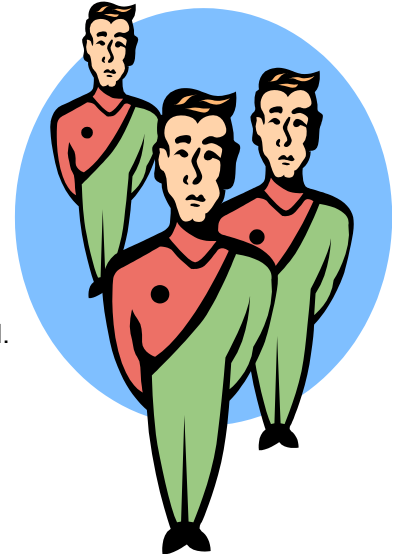
PERIOD:

DATE:

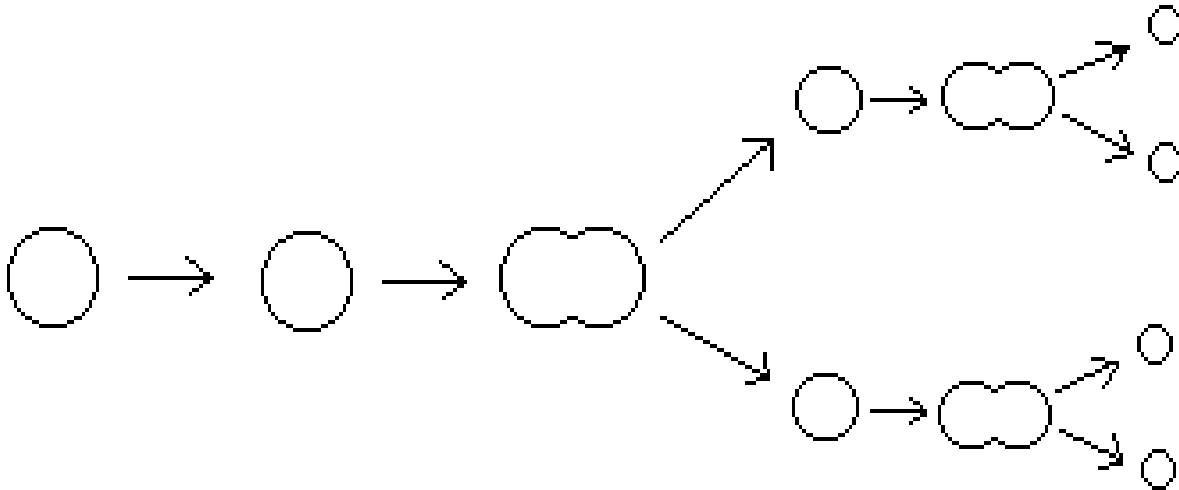
Cell Reproduction Practice

Answer all questions as best you can. Use your book or notes to help you.

1. ____ Which of these processes makes body cells?
A. Mitosis B. Meiosis C. neither one
2. ____ When a new organism grows from just a piece of an organism that's called
A. gametes B. regeneration C. fission
3. ____ Which of these is the female sex cell?
A. sperm B. egg C. neither one
4. ____ The end result of this process is 4 cells.
A. Mitosis B. Meiosis C. neither one
5. ____ The first cell of a new organism is called...
A. egg B. fertilization C. neither one
6. ____ Compared to a "body" cell, a sex cell has ____ of the genetic material.
A. 100% B. 50% C. 200%
7. ____ Which of these is an example of asexual reproduction.
A. regeneration B. fertilization C. both are
8. ____ In order to grow, an organism must use this process...
A. Mitosis B. Meiosis C. neither one
9. ____ When a sperm and egg cell first come together it is called...
A. Mitosis B. Meiosis C. fertilization
10. ____ This word means sex cells.
A. fertilization B. gamete C. zygote
11. ____ In Mitosis, when the cell is about to split, it contains ____ of the genetic material.
A. 100% B. 50% C. 200%
12. ____ Sexual reproduction requires...
A. budding B. fission C. sex cells
13. ____ After asexual reproduction occurs, the new organism is...
A. a new and different organism B. like a clone of the old organism
14. ____ Mitosis and Meiosis...
A. start out with the same steps B. make new cells C. both of these
15. ____ For the most part, ____? ____ organisms can use asexual reproduction.
A. gamete B. complex C. simple

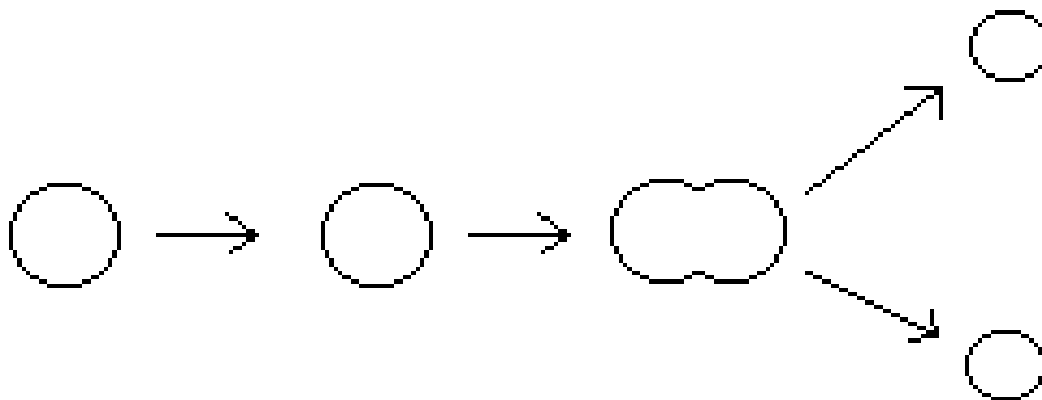


16-17. Fill in the necessary **genetic squiggles** in the pictures below.
17-18. **Circle** the correct answer for the name of the process.



The process above is:

Mitosis or **Meiosis**



The process above is:

Mitosis or **Meiosis**