

Name: _____ Date: _____

Chapter 4 Vocabulary Quiz

1. a type of reproduction in which the genetic materials from two different cells combine, producing an offspring
 2. female sex cell
 3. male sex cell
 4. process where an egg cell and a sperm cell join together
 5. new cell that forms from fertilization
 6. cells that have pairs of chromosomes
 7. pairs of chromosomes that have genes for the same traits arranged in same order
 8. cells that have only one chromosome from each pair
 9. one diploid cell divides and makes four haploid sex cells
 10. one parent organism produces offspring without meiosis and fertilization
 11. cell division in prokaryotes that forms two genetically identical cells
 12. a new organism grows by mitosis and cell division on the body of its parent
 13. occurs when an offspring grows from a piece of its parent
 14. a form of asexual reproduction in which offspring grow from a part of a parent plant
 15. a type of asexual reproduction performed in a laboratory that produces identical individuals from a cell or from a cluster of cells taken from a multicellular organism
- A. fission
B. egg
C. sperm
D. haploid cells
E. budding
F. asexual reproduction
G. homologous chromosomes
H. vegetative reproduction
I. sexual reproduction
J. regeneration
K. cloning
L. fertilization
M. zygote
N. diploid cells
O. meiosis