

Warm Up

Match the following vocab words on the right with the description on the left.

1. the sex cells (sperm & egg)
2. the production of mature egg cells
3. the production of sperm cells
4. cell that contains both sets of homologous chromosomes
5. cell that carries only one single set of chromosomes
6. the pairing of two homologous chromosomes that occurs during meiosis
7. chromosome pair (4 chromatids)
8. homologous chromosome pair up and change portions of their chromatids
9. separation of alleles (traits)
10. alleles (found on chromosomes) separate independently of other alleles

HAPLOID

DIPLOID

SYNAPSIS

CROSSING OVER

TETRAD

GAMETES

INDEPENDENT ASSORTMENT

SEGREGATION

OOGENESIS

SPERMATOGENESIS