

Ch12 Vocab: Write on notecards or type into Quizlet

Chromosomes	Prometaphase
Somatic cells	Metaphase
Chromatin	Anaphase
Sister chromatids	Telophase
Centromere	Cleavage furrow
Mitosis	Cell plate
Cytokinesis	Binary fission
Meiosis	Origin of replication
Interphase	Cyclin
G ₁ Phase	Cyclin-dependent kinases (Cdks)
S Phase	Mitosis-promoting factor (MPF)
G ₂ Phase	Platelet-derived growth factor
Mitotic spindle	Density-dependent inhibition
Centrosome	Anchorage dependence
Kinetochores	Metastasis
Prophase	

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Genes	Fertilization
Gametes	Zygote
Asexual reproduction	Meiosis
Sexual reproduction	Alleles
Karyotype	Synapsis
Homologous chromosomes	Chiasmata
Sex chromosomes	Crossing over
Autosomes	Reductional division
Diploid	Equational division
Haploid	Recombinant chromosomes