

MITOSIS v. MEIOSIS Venn Diagram

Purpose is for growth and repair	Produces haploid cells	Type of asexual reproduction
Produces diploid cells	Produces new cells	Genetically identical daughter cells
Purpose is to produce gametes (sperm and egg)	Produces genetically different daughter cells	Daughter cells have half the amount of DNA as parent cell
Daughter cells have same amount of DNA as parent cell	Type of sexual reproduction	A type of cell division

