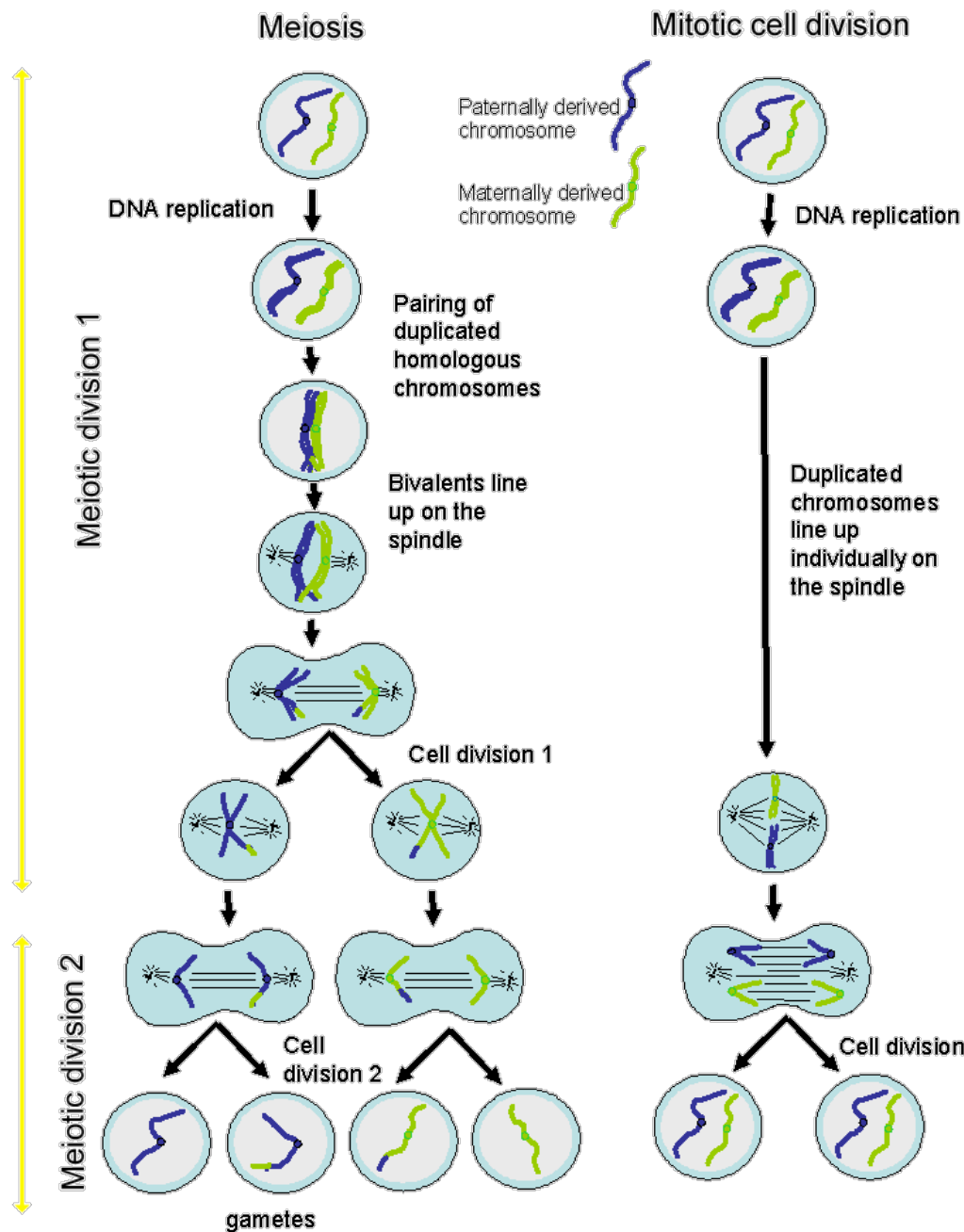


Mitosis vs. meiosis in 3 diagrams



CHROMOSOMES...DEMYSTIFIED! (in Humans) @AmoebaSisters

Mitosis:

	Before Interphase	After Interphase	After Mitosis
Chromosomes	46	46	46
Chromatids	46	92	46

= Chromosome with 1 chromatid
 X = Chromosome with 2 chromatids

Meiosis:

	Before Interphase	After Interphase	After Meiosis I	After Meiosis II
Chromosomes	46	46	23	23
Chromatids	46	92	46	23

23 chromosomes each
 (still) 23 chromosomes each

= Chromosome with 1 chromatid
 X = Chromosome with 2 chromatids

@AmoebaSisters