

## Meiosis Model

### Male Spermatogenesis

<u>Model #</u>	<u>Structure</u>
13 / 13a / 13b	1 Primary Spermatocyte (Diploid) Undergo Meiosis I
14 / 14a	2 Secondary Spermatocytes (Haploid) Undergo Meiosis II
15	4 Spermatids (Haploid) Undergo Spermiogenesis
16	4 Spermatozoa / Sperm (Haploid)
23	Zygote

### Female Oogenesis

<u>Model #</u>	<u>Structure</u>
17 / 17a	1 Primary Oocyte (Diploid) Undergo Meiosis I
18	1 Secondary Oocyte (Haploid)
19	1 First Polar Body (Haploid)
20	1 Secondary Oocyte (Haploid) Begin Meiosis II Ovulated With Sperm Penetration, Meiosis II Completed
21	3 Secondary Polar Bodies (Haploid)
22	1 Mature Ovum (Haploid)
23	Zygote