

Cell Division

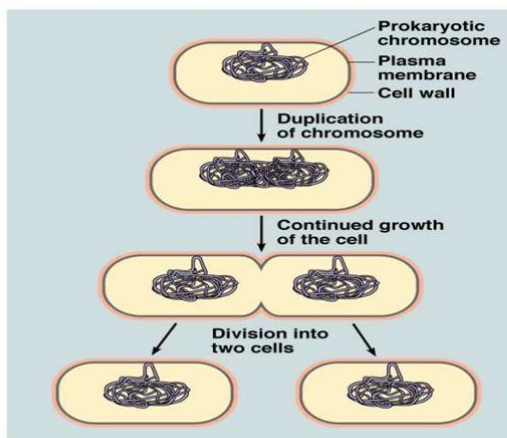
Lab:12

✚ Why do cells division?

- Reproduction
- Growth
- Tissue Renewal
- ✚ Number of DNA molecules in your skin cell(humans) is 46(diploid).
- ✚ Number of DNA molecules in your sex cell is 23 (haploid).
- ✚ Sister chromatids are joint at the centromere.
- ✚ Some cells division by Binary fission (Asexual Reproduction) F4.
- ✚ **Oogenesis** is the production of mature eggs. **Spermiogenesis** is the production of mature sperm cell.
- ✚ Compared between mitosis and meiosis.(home work)

Binary Fission:

- Cell Division in Prokaryotic Cells
- asexual reproduction in which one cell divides into two identical daughter cells



Binary Fission