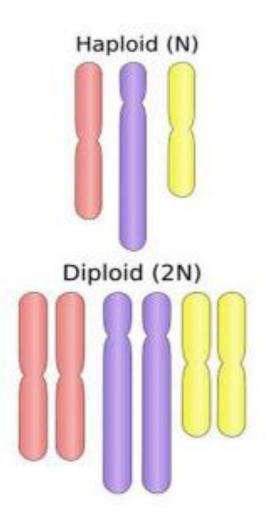
HAPLGILO VI DIPLOID rom Notes and 13 Preview Page Happold:

- In humans, number (n) = 23
- In humans, gametes (sperm & ova) are haploid

Diploid:

- Two sets of chromosomes
- In humans, 2n = 46
- In humans, all body cells (other than gametes) are diploid



ROLE OF MITOSIS:

- 1. Cells divide so that organism ten GROW (growth = increase in number of cells as well as size of cells).
- ody tissues grow after damage to cells. Dead cells are replaced by new
- 3. Some unicellular organisms reproduce asexually by mitosis new cells are identical to parent cells.

