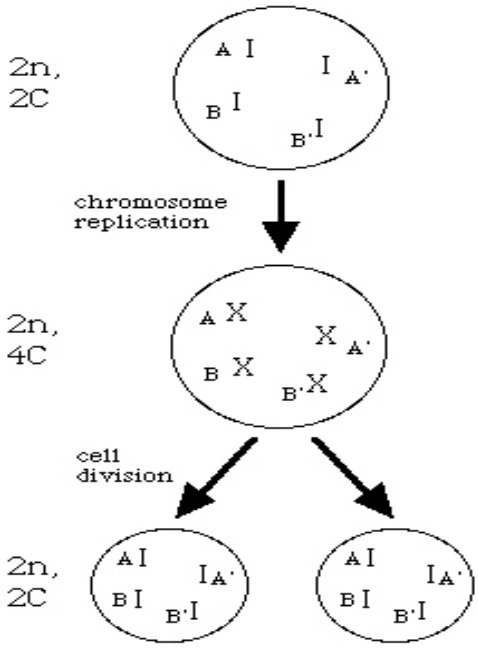
Segregation of chromosomes
during

Mitosis

Use "n" for genetic content
n = the number of homologous pairs
of gene alleles in the genome

Use "c" for chromosome number
c = the number of homologous pairs
of chromosomes in the genome

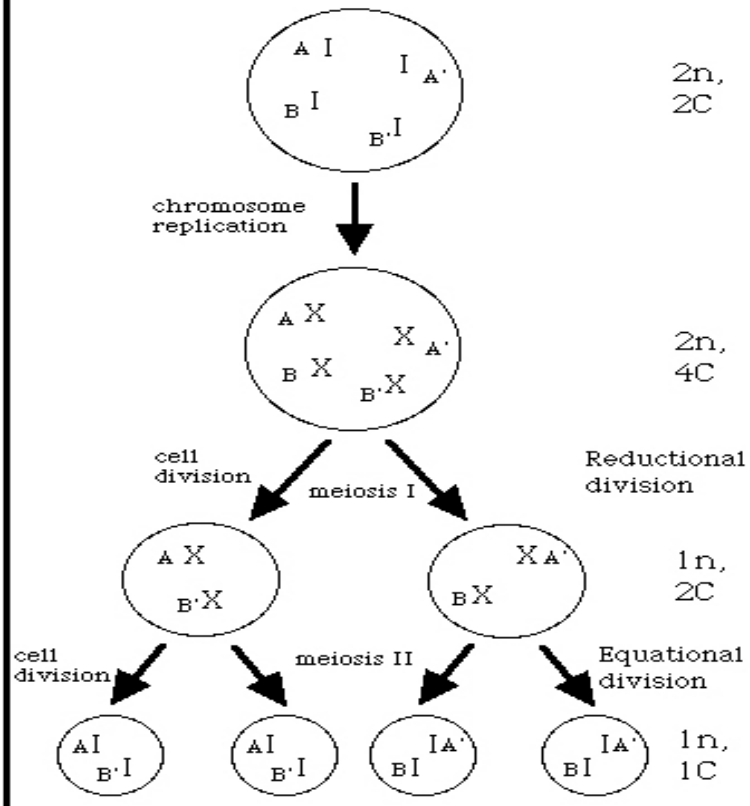
chromosome pairs – A A', B B'
(nuclear membrane is not shown)



Segregation of chromosomes
during

Meiosis

Use "n" for genetic content
n = the number of homologous pairs
of gene alleles in the genome

Use "c" for chromosome number
c = the number of homologous pairs
of chromosomes in the genome

chromosome pairs – A A', B B'
(nuclear membrane is not shown)