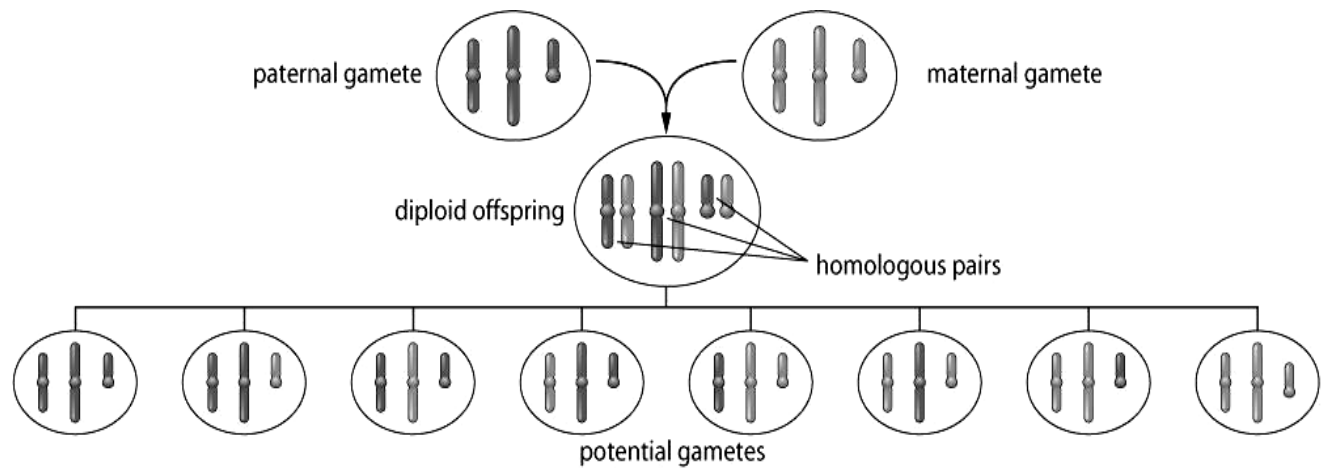


**CHAPTER 16****OVERHEAD****Potential Genetic Recombination  
of Diploid Offspring****BLM 16.3.6**

The diploid offspring has three chromosome pairs. The potential combinations of chromosomes produce eight genetically different gametes. A cell that has seven chromosome pairs can give rise to  $2^7$  or 128 different gametes.