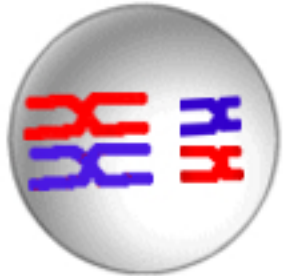


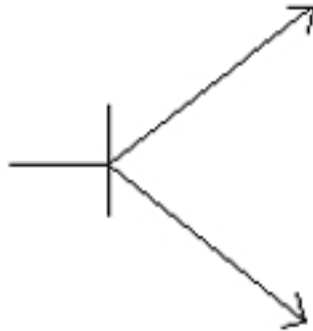
# Production des cellules reproductrices



Deux paires de chromosomes,  
le chromosome rouge  
d'origine paternelle  
et le bleu d'origine  
maternelle

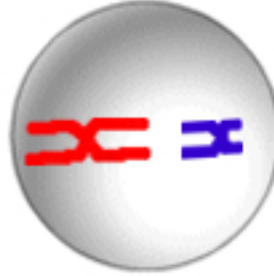


**Une cellule mère**  
2 paires  
de chromosomes  
à 2 ADN  
 $2n = 4$



**Réduction du nombre  
des chromosomes**  
**Première  
division**

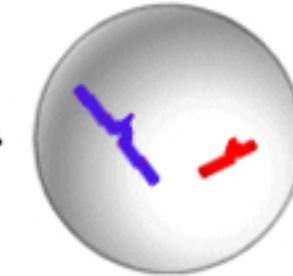
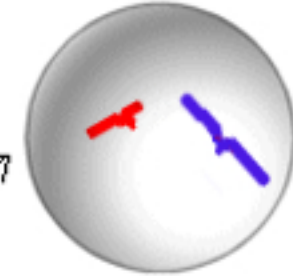
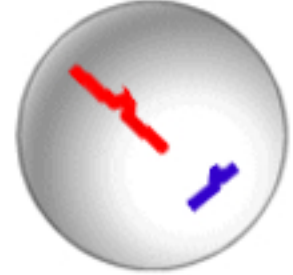
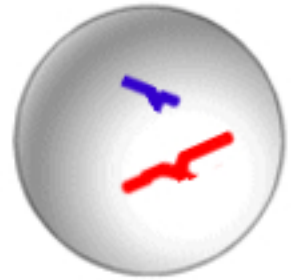
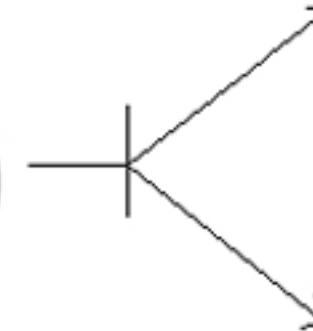
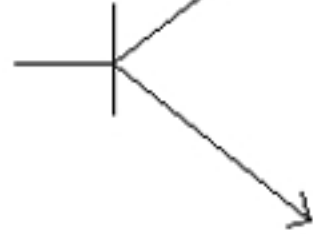
2 chromosomes  
à 2 ADN  
 $n = 2$



2 chromosomes  
à 2 ADN  
 $n = 2$



**Séparation  
des deux ADN**  
**Deuxième  
division**



**Quatre cellules reproductrices**  
Dans chaque cellule 2 chromosomes à 1 ADN  
 $n = 2$