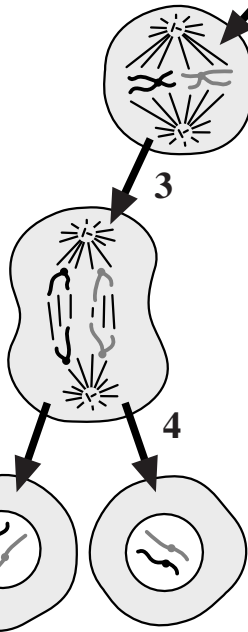
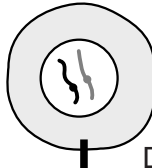


**Normal cell division  
which produces  
two cells,  
like the parent cell,  
with two copies of  
each chromosome**

Disappearance of the  
nuclear membrane and  
separation of the copies  
of each chromosome

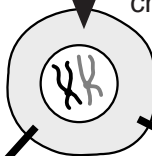


Reformation  
of the nuclear  
membrane



1

Duplication  
of each  
chromosome



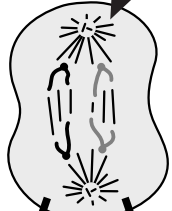
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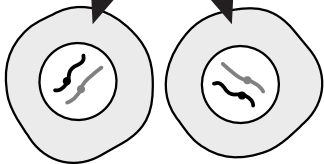
2



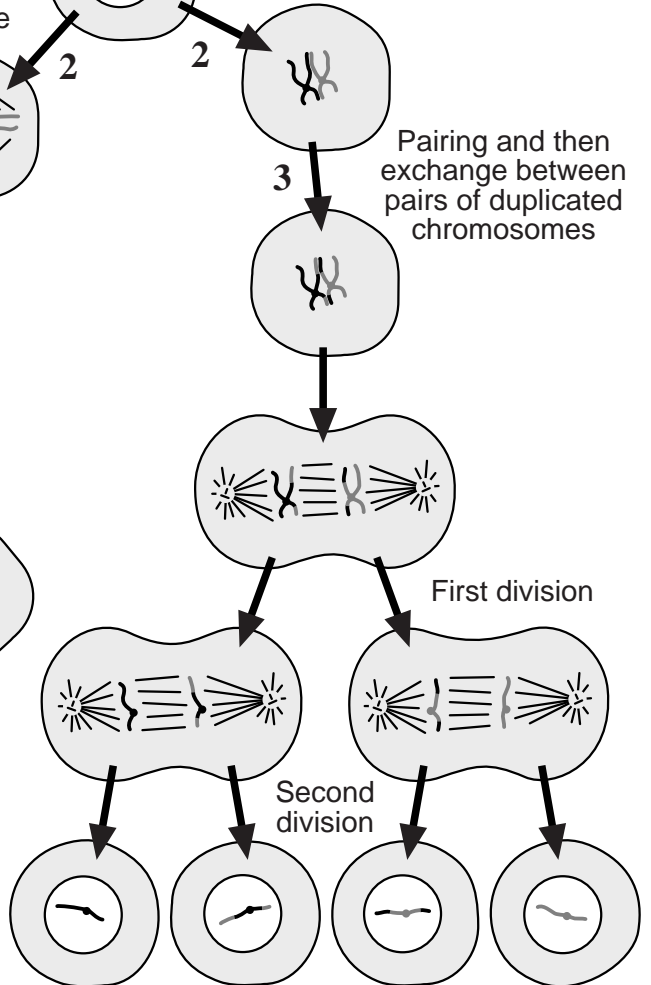
3



4

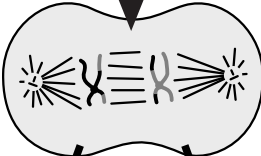


**The two  
successive  
divisions  
that produce  
four germ cells,  
with only one  
copy of each  
chromosome**



Pairing and then  
exchange between  
pairs of duplicated  
chromosomes

3



First division



Second  
division

