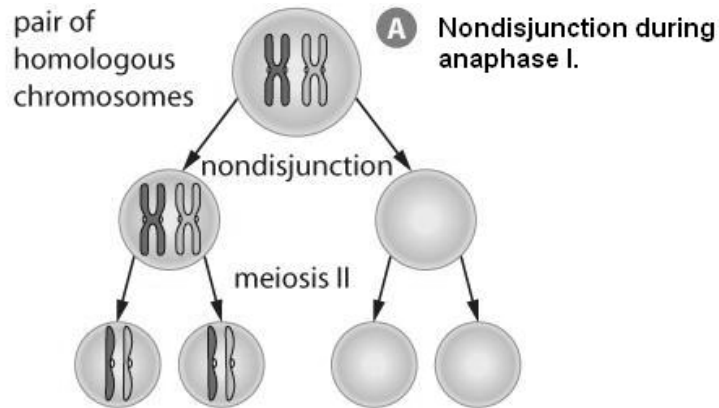
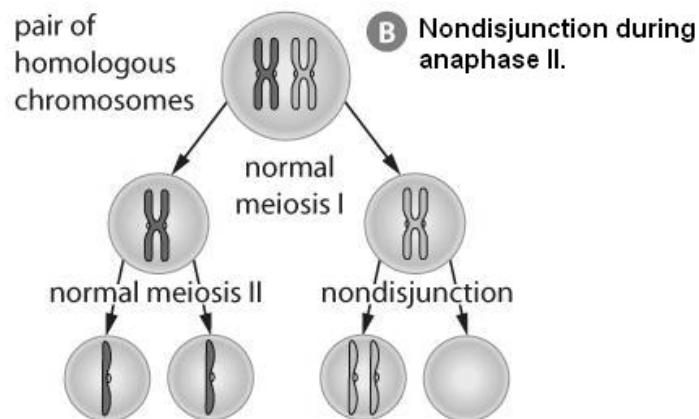


**CHAPTER 16****ANSWER KEY****Nondisjunction Worksheet  
Answer Key****BLM 16.3.9A**

1.



Abnormal gametes: two gametes have one extra and two gametes have one fewer chromosome than normal.



Gametes have usual number of chromosomes.

One gamete has one extra and the other has one fewer chromosome.

2. a) Turner syndrome (XO): monosomy  
 b) Klinefelter syndrome (XXY): trisomy  
 c) Jacobs syndrome (XYY): trisomy