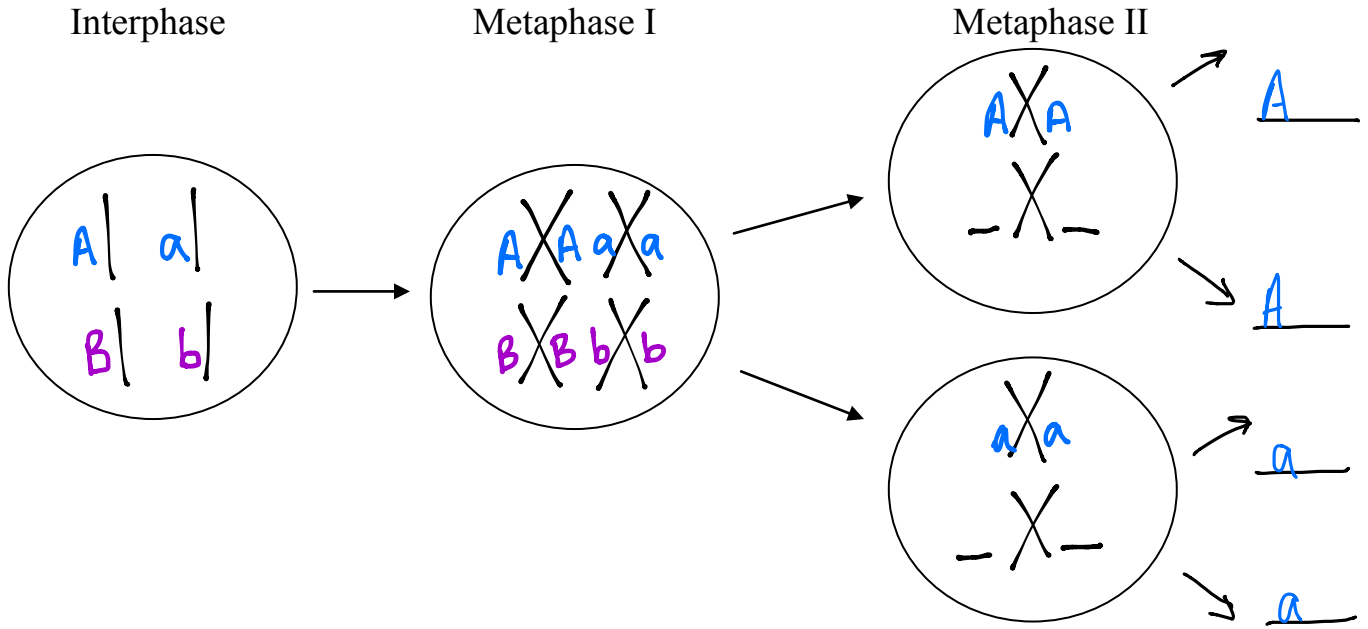


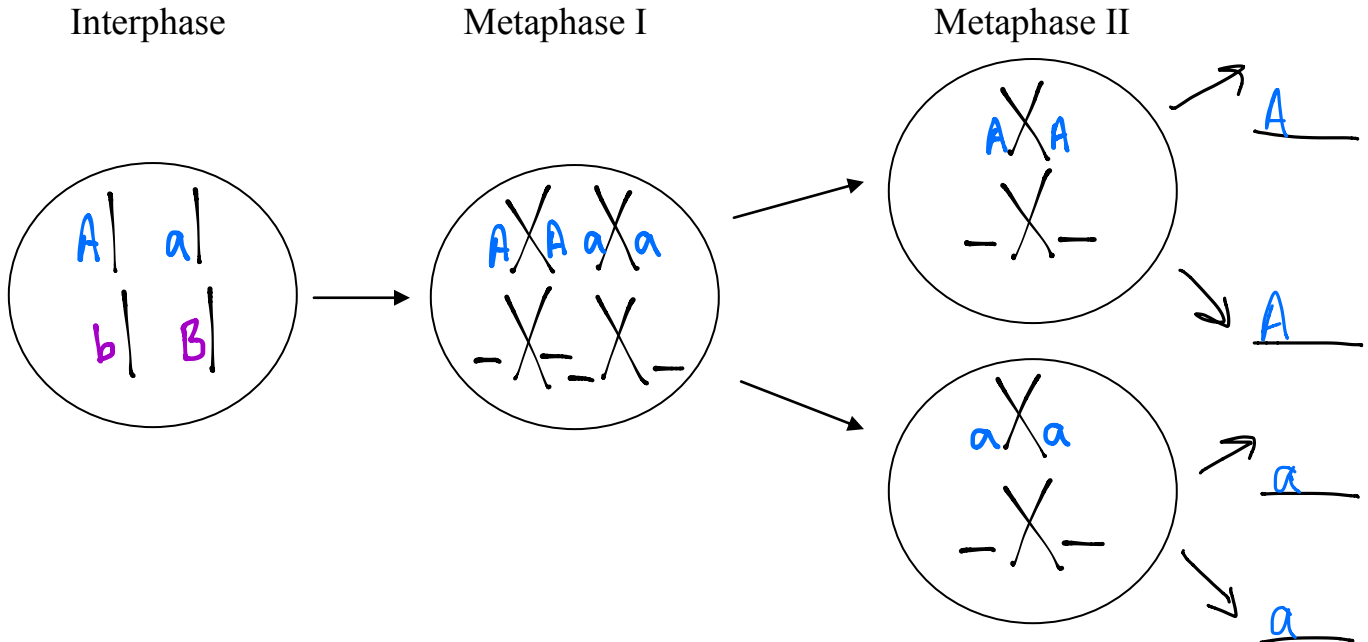
Law of Independent Assortment

Round 1:



End Cells Alleles: A A a a
(Gametes)

Round 2:



End Cells Alleles: A A a a
(Gametes)

1. What does Mendel's Law of Independent Assortment mean in your own words?
2. What does Mendel's Law of Segregation mean in your own words?

Mendel's Experiment

Starting generation = _____ which is called pure for the trait

First Cross:

_____ X _____ using _____ pollination

Results: _____ generation that is _____% dominant

1. What genotype term is used to describe each of the first cross's generations?
Homozygous dominant, heterozygous, and/or homozygous recessive

Second Cross:

_____ X _____ using _____ pollination

Results: _____ generation that is _____% dominant and _____% recessive

2. What genotype term is used to describe each of the second cross's generations?
Homozygous dominant, heterozygous, and/or homozygous recessive