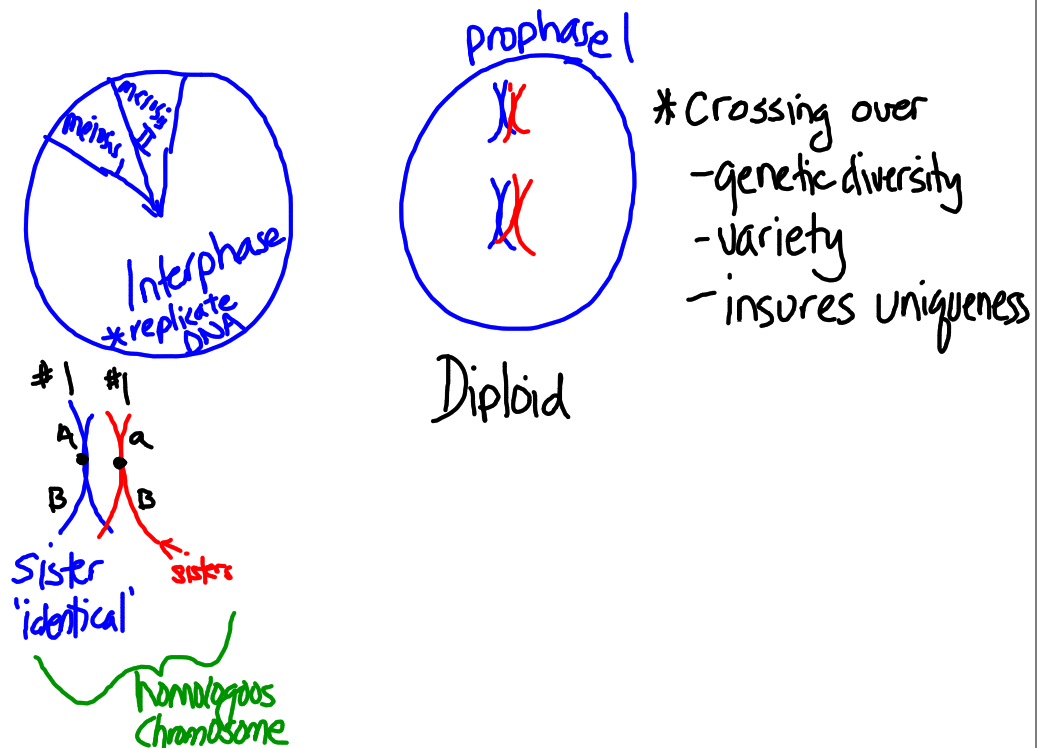
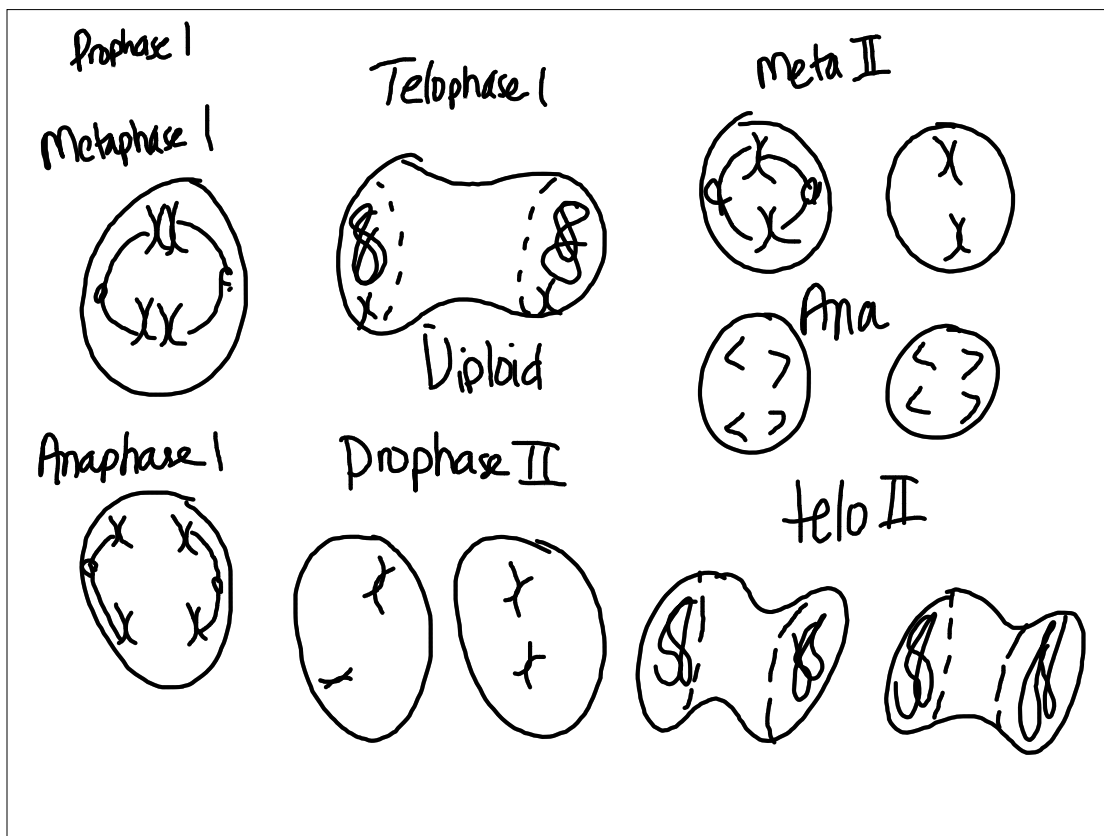


10.1 meiosis
 - make gametes
 ↓
 sex cell - haploid - 1 copy of each chromosome
 (23)
 body cells - diploid - 2 copies of each chromosome
 (46)

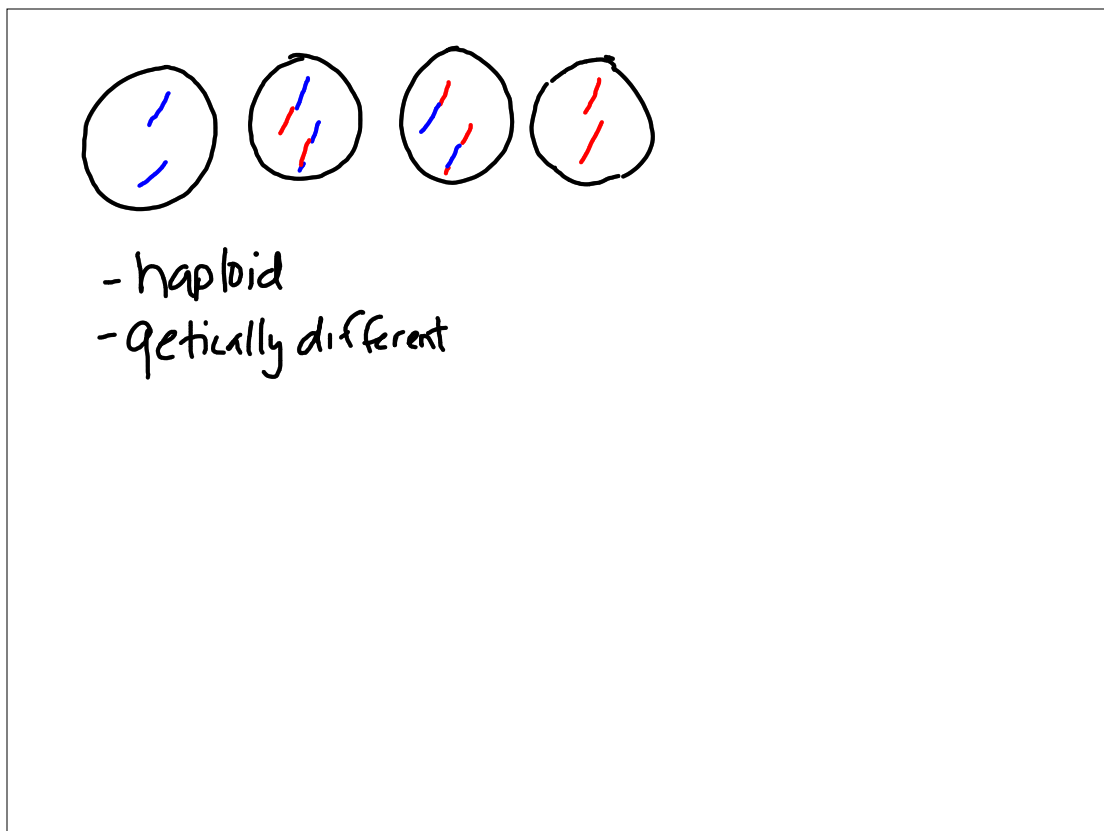
May 18-10:53 AM



May 18-11:06 AM



May 18-11:13 AM



May 18-11:21 AM

Genetics 10.2

allele-form of gene

gene - curl tongue

alleles C - curl tongue

c - cannot

Dominant - will always show C

Recessive - hide behind dominant c
but can show up if no
dominant present

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homozygous - 2 alleles are same - purebred

Dominant - CC

recessive - cc

heterozygous - alleles are different - hybrid
Cc

May 18-11:31 AM

Genotype - allele combination
 $CC, C\bar{c}, \bar{c}\bar{c}$

phenotype - physically express genotypes
 curl tongue - $CC, C\bar{c}$
 can not curl tongue - $\bar{c}\bar{c}$

punnett squares - different combo of offspring from known parents

May 18-11:33 AM

	\bar{w}	\bar{w}
w	$w\bar{w}$	$w\bar{w}$
\bar{w}	$\bar{w}\bar{w}$	$\bar{w}\bar{w}$

geno: $\frac{2}{4} w\bar{w}$
 $\frac{2}{4} \bar{w}\bar{w}$

pheno 50% widows peak
 50% no widows peak

May 18-11:38 AM