



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Amino acid

Codon

Anticodon

Chromatids

Allele

Anaphase II

Centromere

Anaphase I

1. _____ - different forms of a gene

2. _____ - the building blocks of protein molecules

3. _____
chromosomes

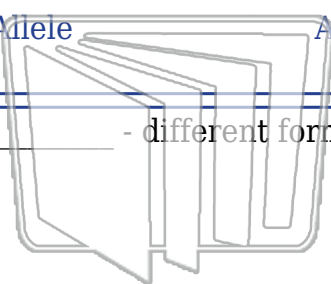
4. _____
and chromosomes

5. _____
completes

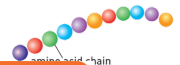
6. _____ - the point on the chromosome where the two chromatids are held together

7. _____ - one half (or one rod) of the copied DNA that is in the form of condensed chromatin

8. _____ - sequence of three nucleotides on messenger RNA that code for the production of a specific amino acid

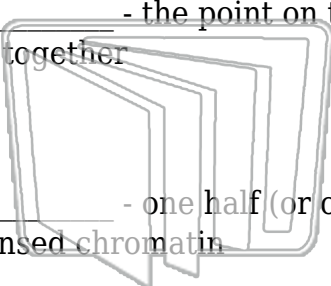
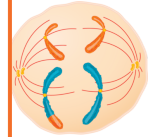
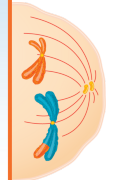
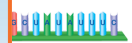


NEW PATH LEARNING

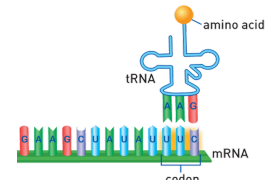
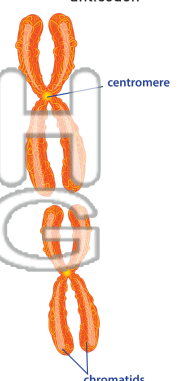


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NEW PATH LEARNING





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Amino acid

Codon

Anticodon

Chromatids

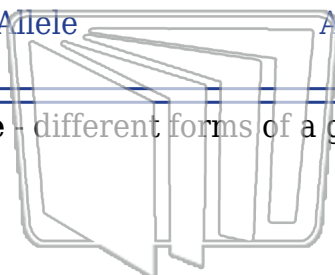
Allele

Anaphase II

Centromere

Anaphase I

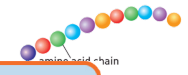
1. **allele** - different forms of a gene



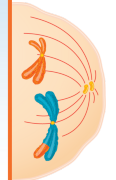
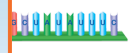
NEW PATH LEARNING



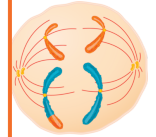
2. **amino acid** - the building blocks of protein molecules



3. **anaphase I** and **chromosomes**



4. **anaphase II** and **chromosomes**

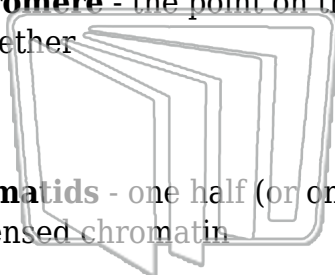


5. **anticodon** complementary

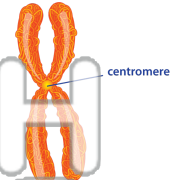
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6. **centromere** - the point on the chromosome where the two chromatids are held together



NEW PATH LEARNING



7. **chromatids** - one half (or one rod) of the copied DNA that is in the form of condensed chromatin



8. **codon** - sequence of three nucleotides on messenger RNA that code for the production of a specific amino acid

