



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Dominant allele

Double helix

Amino acid

Codon

Clone

Allele

Amniocentesis

Anticodon

1. _____ - different forms of a gene

2. _____ - the building blocks of protein molecules

3. _____
that surr

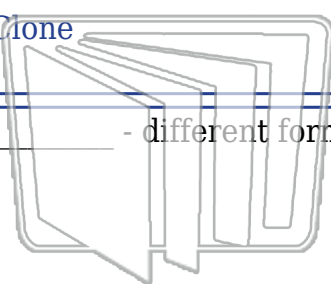
4. _____
comple

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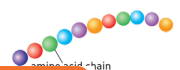
6. _____ - sequence of three nucleotides on messenger RNA that code for the production of a specific amino acid

7. _____ - an allele that will always be expressed as a trait

8. _____ - the twisted ladder-like structure of DNA

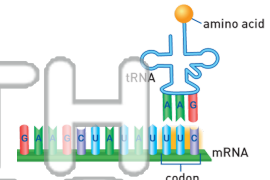
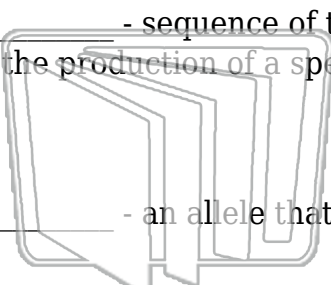
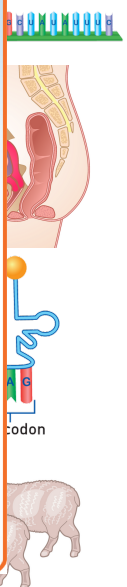


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PREVIEW

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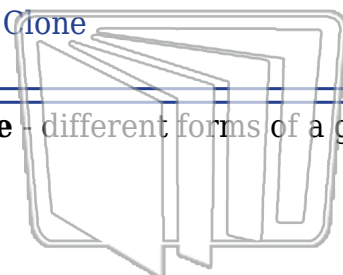
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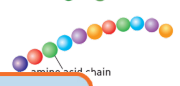
1. **allele** - different forms of a gene



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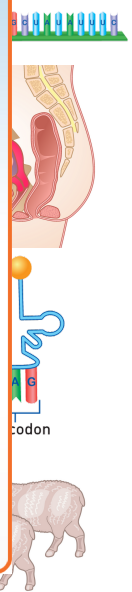
2. **amino acid** - the building blocks of protein molecules



3. **amniocentesis** - a procedure that surrounds the fetus during pregnancy to check for genetic problems



4. **anticodon** - a sequence of three nucleotides on transfer RNA that pairs with a complementary codon on messenger RNA

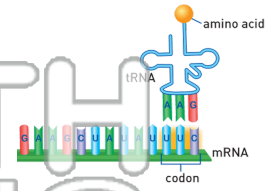


5. **clone** - an organism that is genetically identical to the one it was derived from

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



7. **dominant allele** - an allele that will always be expressed as a trait



8. **double helix** - the twisted ladder-like structure of DNA

