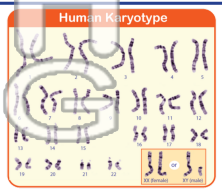
DNA technology/genetic engineering

Name_____ Class_____ Date_____

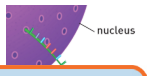
Match each of the following terms to its definition:

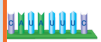
Protein	MRNA	Nucleus	Multiple alleles
Karyotype	Mutation	Nitrogen base	Nucleotide

1. _____ - a picture of the actual chromosomes of the organism, arranged in pairs

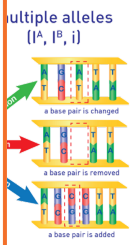


2. _____ - messenger ribonucleic acid; carries a code for producing proteins in the cell





3. _____



4. _____

PREVIEW

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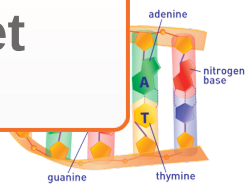
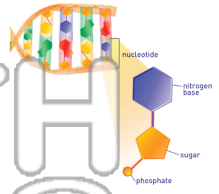
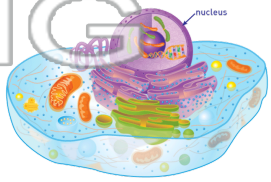
5. _____ DNA or R molecule



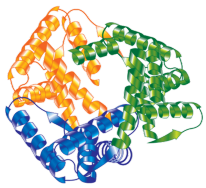
6. _____ - structural unit of DNA that consists of a sugar, phosphate, and nitrogen bases



7. _____ - organelle that contains the genetic material (DNA) and serves as the control center of the cell



8. _____ - large organic molecules that are made of carbon, oxygen, hydrogen, nitrogen, and sometimes sulfur; proteins and lipids are the key components of cell membranes



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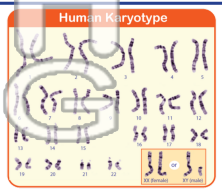

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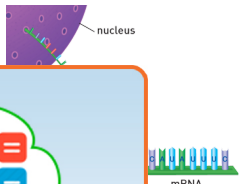
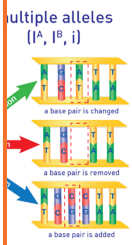
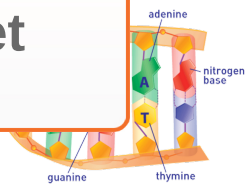


3. multi



4. mutat

5. nitrog
DNA or R
molecule



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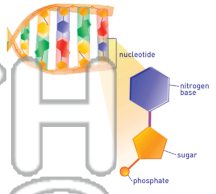

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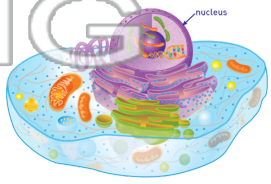

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