



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Prophase II

Phenotype

Nitrogen base

Nucleus

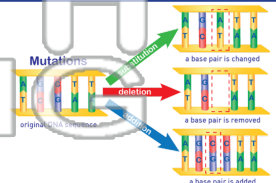
Nucleotide

Prophase I

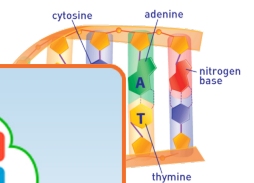
Mutation

Probability

1. \_\_\_\_\_ - a change that takes place on a gene or a chromosome



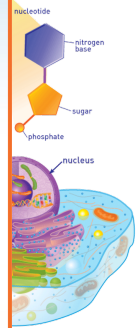
2. \_\_\_\_\_ - type of molecule that forms the sequence in a strand of DNA or RNA: adenine, guanine, cytosine, thymine, and uracil, one of the four molecules



3. \_\_\_\_\_ and nitro



4. \_\_\_\_\_ serves as

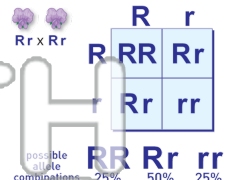


5. \_\_\_\_\_

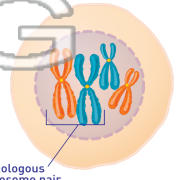
**PREVIEW**

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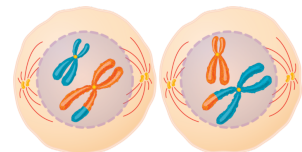
6. \_\_\_\_\_ - the chance that a certain event will occur



7. \_\_\_\_\_ - a phase of meiosis I during which chromosomes thicken and homologous pairs of chromosomes move together



8. \_\_\_\_\_ - a phase of meiosis II during which chromosomes thicken and the nuclear membrane breaks apart





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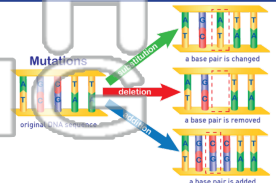
Nucleotide

Prophase I

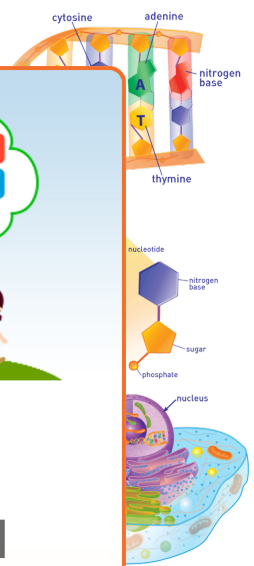
Mutation

Probability

1. **mutation** - a change that takes place on a gene or a chromosome



2. **nitrogen base** - type of molecule that forms the sequence in a strand of DNA or RNA: adenine, guanine, cytosine, thymine, and uracil; one of the four molecules



3. **nucle**  
and nitro

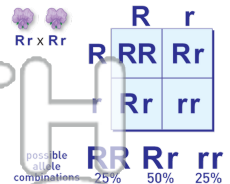


4. **nucle**  
as the co

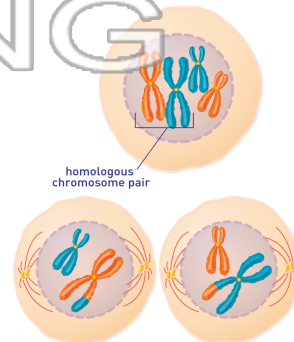
## PREVIEW

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6. **probability** - the chance that a certain event will occur



7. **prophase I** - a phase of meiosis I during which chromosomes thicken and homologous pairs of chromosomes move together



8. **prophase II** - a phase of meiosis II during which chromosomes thicken and the nuclear membrane breaks apart