

## Genetics Vocabulary Crossword Puzzle

Name \_\_\_\_\_



Date \_\_\_\_\_

(Key 1 - Answer ID # 0585297)

Select the definition that most nearly defines the given word.

<p>1. <b>Probability</b></p> <p><input type="radio"/> A The likelihood of an occurrence</p> <p><input type="radio"/> B The passing of traits from parents to offspring</p> <p><input type="radio"/> C an observable trait (such as purple flowers)</p>	<p>2. <b>Punnett Square</b></p> <p><input type="radio"/> A Two identical genes for the same trait</p> <p><input type="radio"/> B A tool used to analyze possible breeding outcomes</p> <p><input type="radio"/> C An inherited trait which is present only when inherited only from both parents</p>
<p>3. <b>Recessive</b></p> <p><input type="radio"/> A An inherited trait which is present only when inherited only from both parents</p> <p><input type="radio"/> B An inherited characteristics</p> <p><input type="radio"/> C The kinds of genes an individual carries</p>	<p>4. <b>Homozygous</b></p> <p><input type="radio"/> A Two identical genes for the same trait</p> <p><input type="radio"/> B A tool used to analyze possible breeding outcomes</p> <p><input type="radio"/> C Two different genes for the same trait</p>
<p>5. <b>Heterozygous</b></p> <p><input type="radio"/> A An alternate form of a gene.</p> <p><input type="radio"/> B Two different genes for the same trait</p> <p><input type="radio"/> C An inherited trait which is present even when inherited only from one parent</p>	<p>6. <b>Genotype</b></p> <p><input type="radio"/> A An inherited trait which is present even when inherited only from one parent</p> <p><input type="radio"/> B The kinds of genes an individual carries</p> <p><input type="radio"/> C The likelihood of an occurrence</p>
<p>7. <b>Trait</b></p> <p><input type="radio"/> A The kinds of genes an individual carries</p> <p><input type="radio"/> B An inherited characteristics</p> <p><input type="radio"/> C An inherited trait which is present only when inherited only from both parents</p>	<p>8. <b>Gene</b></p> <p><input type="radio"/> A Two different genes for the same trait</p> <p><input type="radio"/> B An inherited characteristics</p> <p><input type="radio"/> C the segment of DNA that determines a particular trait</p>
<p>9. <b>Allele</b></p> <p><input type="radio"/> A An alternate form of a gene.</p> <p><input type="radio"/> B An inherited characteristics</p> <p><input type="radio"/> C The passing of traits from parents to offspring</p>	<p>10. <b>Dominant</b></p> <p><input type="radio"/> A The likelihood of an occurrence</p> <p><input type="radio"/> B An inherited trait which is present even when inherited only from one parent</p> <p><input type="radio"/> C A tool used to analyze possible breeding outcomes</p>
<p>11. <b>Heredity</b></p> <p><input type="radio"/> A The passing of traits from parents to offspring</p> <p><input type="radio"/> B the segment of DNA that determines a particular trait</p> <p><input type="radio"/> C Two identical genes for the same trait</p>	<p>12. <b>Phenotype</b></p> <p><input type="radio"/> A A tool used to analyze possible breeding outcomes</p> <p><input type="radio"/> B an observable trait (such as purple flowers)</p> <p><input type="radio"/> C The passing of traits from parents to offspring</p>

Name \_\_\_\_\_



Date \_\_\_\_\_  
(Key 1)

Write a sentence using each word in the space provided.

1. **Homozygous**

\_\_\_\_\_

\_\_\_\_\_

2. **Genotype**

\_\_\_\_\_

\_\_\_\_\_

3. **Dominant**

\_\_\_\_\_

\_\_\_\_\_

4. **Recessive**

\_\_\_\_\_

\_\_\_\_\_

5. **Heterozygous**

\_\_\_\_\_

\_\_\_\_\_

6. **Phenotype**

\_\_\_\_\_

\_\_\_\_\_

7. **Gene**

\_\_\_\_\_

\_\_\_\_\_

8. **Heredity**

\_\_\_\_\_

\_\_\_\_\_

9. **Allele**

\_\_\_\_\_

\_\_\_\_\_

<b>Key 1 - Answer Key 0585297</b>
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<p>1. <b>Probability</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> The likelihood of an occurrence</li> <li><input type="radio"/> The passing of traits from parents to offspring</li> <li><input type="radio"/> an observable trait (such as purple flowers)</li> </ul>	<p>2. <b>Punnett Square</b></p> <ul style="list-style-type: none"> <li><input type="radio"/> Two identical genes for the same trait</li> <li><input type="radio"/> A tool used to analyze possible breeding outcomes</li> <li><input type="radio"/> An inherited trait which is present only when inherited only from both parents</li> </ul>
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