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| **Dominant & Recessive Alleles Exit Ticket**  Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_   1. The allele whose trait always shows up in the offspring if it is present is called   .   1. The allele that is hidden whenever a   dominant allele is present is called  .   1. What happens to the recessive allele when a dominant allele is present?    1. The recessive allele mixes with the dominant allele and both traits are seen.    2. The recessive allele disappears completely and only the dominant allele is seen.    3. The recessive allele takes over and covers the dominant allele.    4. The recessive allele is there but is hiding and only the dominant allele is seen. 2. In a plant with a genotype of Tt (with T being dominant and t being recessive, what trait or traits will show up?    1. The dominant trait only    2. The recessive trait only    3. Both the dominant and recessive traits    4. Neither the dominant nor recessive traits 3. **True** or **False**: An organism with a bb   genotype will show the recessive trait.   1. Use the letters **A** and **a** to show: Homozygous dominant:\_\_\_\_\_\_\_\_\_\_\_ Homozygous recessive:\_\_\_\_\_\_\_\_\_\_\_   Heterozygous:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
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