

Genetics: The Science of Heredity ▪ *Key Terms*

Key Terms

Use the clues below to identify Key Terms from the chapter. Write the terms below, putting one letter in each blank. When you finish, the word enclosed in the diagonal lines will reveal what Mendel studied.

Clues

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| <ol style="list-style-type: none"> 1. The process by which the number of chromosomes is reduced by half in sex cells 2. A chart that shows all possible allele combinations resulting from a genetic cross 3. An organism's physical appearance 4. RNA that is a copy of the DNA message 5. Describes an organism that has two different alleles for a trait | <ol style="list-style-type: none"> 6. Number that describes the likelihood that a certain event will occur 7. An allele whose trait always shows up in the organism when the allele is present 8. Physical characteristic of an organism 9. A factor that controls a trait 10. The scientific study of heredity 11. Offspring of many generations that have the same trait |
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<ol style="list-style-type: none"> 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 		<ol style="list-style-type: none"> _____ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____
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