

Use Book pgs
A50-A57

Reviewing Terms: Matching

Match each description with the correct word.

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|---|--------------|
| _____ 1. Traits that pass from parents to their offspring | a. recessive |
| _____ 2. A gene whose effect can be hidden | b. hybrid |
| _____ 3. A gene that can hide the effect of another gene | c. mutation |
| _____ 4. A change or error in the structure of a gene or chromosome | d. inherited |
| | e. dominant |

Reviewing Main Ideas: True or False

Write T (True) or F (False) on the blank before each statement.

- _____ 5. A mutation is the part of a chromosome that carries information about a trait.
- _____ 6. In plants and animals, an offspring usually inherits at least two genes for a trait.
- _____ 7. If two guinea pigs with smooth fur are bred, their offspring can have rough fur.
- _____ 8. An offspring might have a trait not seen in either parent.
- _____ 9. Mutations can increase the variations in a species' traits.

Applying Strategies: Naming and Writing Fractions

Use complete sentences to answer question 10.

10. Two guinea pigs that were hybrid for fur texture were bred. Of the eight offspring, six had rough fur. What fraction of the offspring had rough fur? Explain your answer.

* Do All Def. from this section on the Back