



Inherited Traits and Learned Behaviors

Name: _____

Date: _____

Grade: Grade 3

Part A: Multiple Choice

Circle the best answer for each question.

1. Two sibling rabbits from the same parents have different fur colors. What science idea does this best show?

- A) Variation within a species
- B) Only learned behavior
- C) All traits are the same
- D) Only environmental change

2. A young dog learns to sit after its owner practices with it every day. What kind of behavior is this?

- A) Inherited trait
- B) Learned behavior
- C) Variation in species
- D) Parent trait only

3. Grandma, Mom, and a child all have curly hair. What does this pattern across generations best show?

- A) A learned behavior
- B) An environmental effect
- C) An inherited trait
- D) A new species forming

4. A tomato plant grown in rich soil with lots of water grows bigger than one in poor, dry soil. What best explains the difference?

- A) Learned behavior
- B) Environmental influence on a trait
- C) A completely inherited trait
- D) Variation only

Part B: Fill in the Blank

Write the correct answer on each line.

1. A group of living things that can reproduce with each other is called a _____.
2. Differences between members of the same species are called _____.
3. A child of parents is called an _____.
4. Grandparent, parent, and child together represent three different _____ of a family.
5. A skill gained from practice, like reading, is a _____ behavior.

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Part B: Fill in the Blank

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1. A group of living things that can reproduce with each other is called a species .
2. Differences between members of the same species are called variation .
3. A child of parents is called an offspring .
4. Grandparent, parent, and child together represent three different generations of a family.
5. A skill gained from practice, like reading, is a learned behavior.