Inherited Traits and Variation

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Which trait does a tomato plant get from its parent plants?

   the shape of its leaves a branch broken by wind a stake that holds it up

2. A puppy has a bandage on a hurt paw. Is the hurt paw an inherited trait?

   yes, its parents had hurt paws

   no, it happened after birth

   yes, all puppies have it

3. Which trait did a kitten inherit from its parents?

   a scratch on its nose its eye color its name

4. Which is a learned behavior for a dog?

   sitting when asked having brown fur having floppy ears

5. A duckling has webbed feet like its parents. How did it get webbed feet?

   it learned to grow them by swimming

   it got them from eating pond plants

   it inherited them from its parents

6. Which trait of a sunflower comes from its parent plants?

   a stem bent by a strong wind

   the yellow color of its petals

   a leaf with a hole chewed in it

7. Four puppies from the same parents have black, brown, white and spotted fur. What does this show?

   fur color is learned

   the puppies have different parents

   young from the same parents can look different

8. A girl can ride a bike. How did she get this skill?

she inherited it from her parents

she learned it by practicing

she was born knowing how

9. Bean seeds from one bean plant grow into new plants. What will their leaves most likely look like?

shaped like the parent plant's leaves

shaped like oak leaves

a new shape on every plant

10. Which trait of a horse is inherited?

a shoe nailed to its hoof

the color of its coat

knowing how to jump a fence

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Answer Key - Grade 3 Science Worksheet - Building Confidence

Circle the answer.

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