Inherited Traits and Variation

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Which is a learned behavior for a dog?

having brown fur having floppy ears sitting when asked

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

it got them from eating pond plants

it inherited them from its parents

it learned to grow them by swimming

3. 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

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

the puppies have different parents

young from the same parents can look different

fur color is learned

5. 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

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

a new shape on every plant

shaped like the parent plant's leaves

shaped like oak leaves

7. Which trait of a horse is inherited?

knowing how to jump a fence

the color of its coat

a shoe nailed to its hoof

8. A parrot can say 'hello.' Is this inherited or learned?

learned, because someone taught it

inherited, because parrots are born talking

inherited, because its parents say hello

9. Why does a calf look like a cow and not like a horse?

it learned to look like a cow

it ate the same grass as cows

it inherited traits from cow parents

10. Two kittens have the same mother. One has long fur and one has short fur. What is this called?

variation an injury a learned behavior

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Answer Key - Grade 3 Science Worksheet - Building Confidence

Circle the answer.

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