Inherited Traits and Variation

Grade 3 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

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

   a scratch on its nose its name its eye color

2. Which is a learned behavior for a dog?

   having floppy ears sitting when asked having brown fur

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

   it inherited them from its parents

   it learned to grow them by swimming

   it got them from eating pond plants

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

   a stem bent by a strong wind

   a leaf with a hole chewed in it

   the yellow color of its petals

5. 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

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

   she was born knowing how

   she inherited it from her parents

   she learned it by practicing

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

shaped like oak leaves

a new shape on every plant

shaped like the parent plant's leaves

8. Which trait of a horse is inherited?

a shoe nailed to its hoof

the color of its coat

knowing how to jump a fence

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

inherited, because parrots are born talking

inherited, because its parents say hello

learned, because someone taught it

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

it learned to look like a cow

it inherited traits from cow parents

it ate the same grass as cows

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Answer Key - Grade 3 Science Worksheet - Building Confidence

Circle the answer.

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