

Name: _____

Date: _____



GENIUSCHALLENGE

VARIATION OF TRAITS

1. Most traits that animal have are passed down to them from what?

2. True or false: the environment can also influence traits of living things. _____

3. List two traits that are similar between the puppies.

1. _____

2. _____

4. List two traits that are different between the puppies.

1. _____

2. _____

5. If a mom and dad are both large, what size do you predict their offspring will be?

6. Which of these environmental factors might positively impact a plant's traits?

- a.** fertilizer **b.** dry soil **c.** flooding **d.** too much sunlight

7. Why is a tiger's pattern of stripes important?

8. True or false: a white tiger and an orange tiger can be brother and sister. _____

9. What are some differences between baby alligators?

10. What is one trait that you likely inherited from your parents?
