

Name: _____

Date: _____



GENIUSCHALLENGE

REPRODUCTION OF LIVING THINGS

1. An organism making an identical copy of itself is what type of reproduction?

2. Two copies of a _____ allele are needed to produce a trait.

3. What is a coiled strand of DNA called? _____

4. What kind of diagram shows the probability of traits in an offspring?

5. Two parents combine their DNA to produce an offspring in _____ reproduction.

6. True or False: Some organisms can produce both sexually and asexually. _____

7. What is the ultimate goal of reproductive strategies?

8. What are the two versions of genes called, and how are they different?

9. List two examples of reproductive strategies.

10. If two parents each have one dominant allele and one recessive allele for curly hair (Cc), what is the probability they will create an offspring with two recessive alleles? Draw a Punnett square to explain your answer.