





Name _____ Class _____ Date _____

- 1 Match the term with the correct definition.
- | | |
|-------------------------------------|---|
| <input type="checkbox"/> alleles | A. a sequence of DNA that contains information for a specific trait |
| <input type="checkbox"/> gene | B. alternate forms of a gene |
| <input type="checkbox"/> chromosome | C. a very long strand of DNA that contains thousands of genes |
| <input type="checkbox"/> DNA | |

- 2 How many **chromosome pairs** do **humans** have?
- A 23
B 46
C 69
D 92
- 

- 3 Match the term with the correct definition.
- | | |
|---------------------------------------|--|
| <input type="checkbox"/> heterozygous | A. allele that will always show the dominant phenotype |
| <input type="checkbox"/> homozygous | B. genotype that has... |

- 4 What are **alleles**?
- A multiple genes that code for more than two characteristics
B alternate forms of a gene
- 



PREVIEW


Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

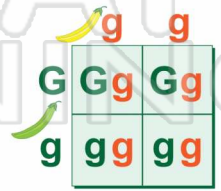
- 6
- like the other parent.
- B All of them looked like the parents.
C 75% looked like the parents.
D 25% looked like the parents.

True
False



Bb

- 9 A **recessive** allele can mask a **dominant** allele.
- True or False?
- True
False
- 
- Bb

- 10 In this cross, what is the **probability** that the offspring will have **green pea pods**?
- A 100%
B 75%
C 50%
D 25%
- 



Name _____ Class _____ Date _____

- 1 Match the term with the correct definition.
- B alleles A. a sequence of DNA that contains information for a specific trait
 - A gene B. alternate forms of a gene
 - C chromosome C. a very long strand of DNA that contains thousands of genes
 - DNA

- 2 How many **chromosome pairs** do **humans** have?
- A 23
 - B 46
 - C 69
 - D 92



- 3 Match the term with the correct definition.
- C heterozygous A. allele that will always show the dominant phenotype
 - B homozygous B. genotype that has

- 4 What are **alleles**?
- A multiple genes that code for more than two characteristics
 - B alternate forms of a gene






PREVIEW

Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

- 5 like the other parent.
- B All of them looked like the parents.
 - C 75% looked like the parents.
 - D 25% looked like the parents.

- 6 True
False
- 
- Bb

- 9 A **recessive** allele can mask a **dominant** allele.
- True or False?
- True
False
- 
- Bb

- 10 In this cross, what is the **probability** that the offspring will have **green pea pods**?
- A 100%
 - B 75%
 - C 50%
 - D 25%

