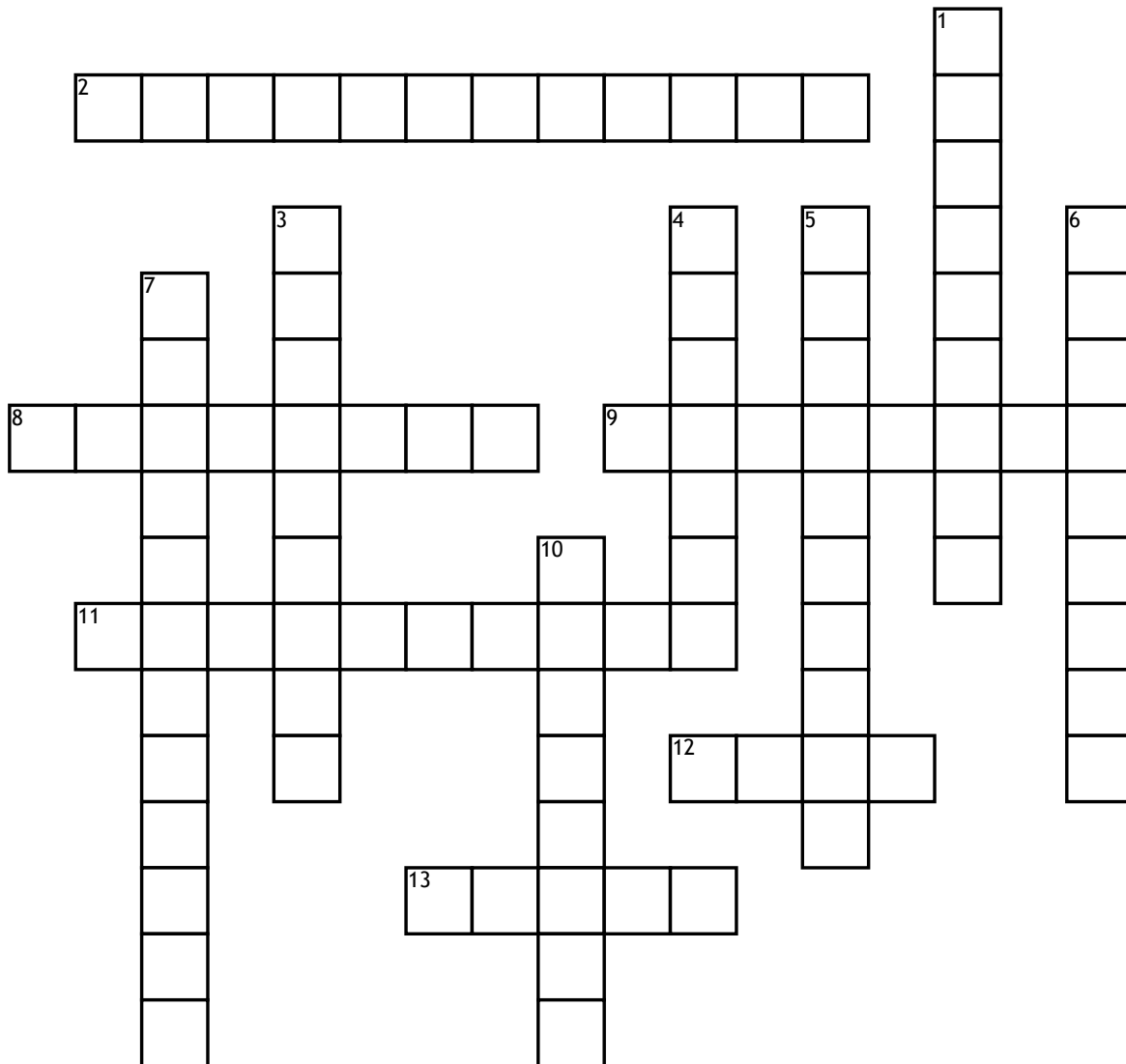


Name: _____

Date: _____

Genetics



Across

2. diagram used to predict genotypes of offspring
 8. a change in a gene that alters the trait it passes to the offspring
 9. genetic make-up of an individual
 11. both genes for one trait are the same
 12. unit of inheritance

13. Characteristic passed on to offspring

Down

1. The observable properties of an individual
 3. Cross of an organism of unknown genotype with a homozygous recessive individual
 4. different versions of the same gene

5. when 2 dominant genes are present - both are expressed
 6. gene that is only expressed in homozygous state
 7. 2 different genes for a trait
 10. gene that is always expressed