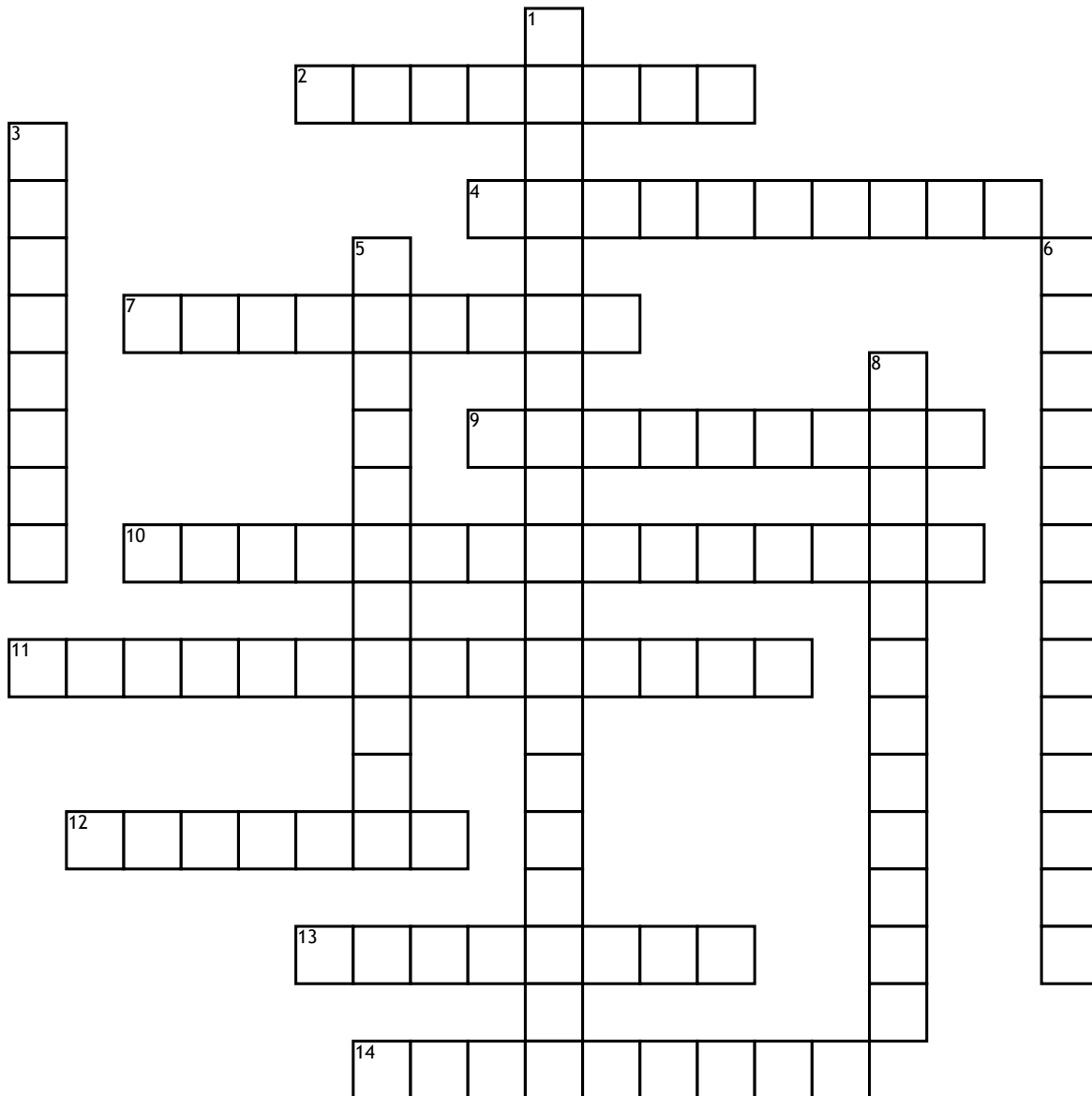


Name: _____

Date: _____

Inheritance Vocabulary



Across

2. Allele for trait that is expressed phenotypically in heterozygous or homozygous organisms.
4. Genotype involving 2 of the same allele (dominant or recessive), also called "pure"
7. The physical appearance of an organism
9. Genes carried on the X and Y chromosomes are said to be...
10. More than 2 alleles possible for a given gene (eg: ABO blood groups in humans)

11. Expression of a trait is controlled by multiple genes and environmental factors (height is an example of this)

12. An individual organism having an unexpressed, recessive trait.

13. In sex-linked inheritance, an affected father will have all affected daughters

14. Colour blindness is an example of sex-linked inheritance

Down

1. Heterozygote expresses a third phenotype caused by the blending of homozygous phenotypes

3. The genetic makeup of an organism with reference to a single trait, set of traits, or an entire complex of traits.

5. Heterozygote expresses both traits simultaneously, both alleles equally dominant

6. A grid used to show the gametes of each parent and their possible offspring; a type of grid that can indicate all the possible outcomes of a genetic cross

8. Genotype of one dominant and one recessive allele, also called "hybrid"