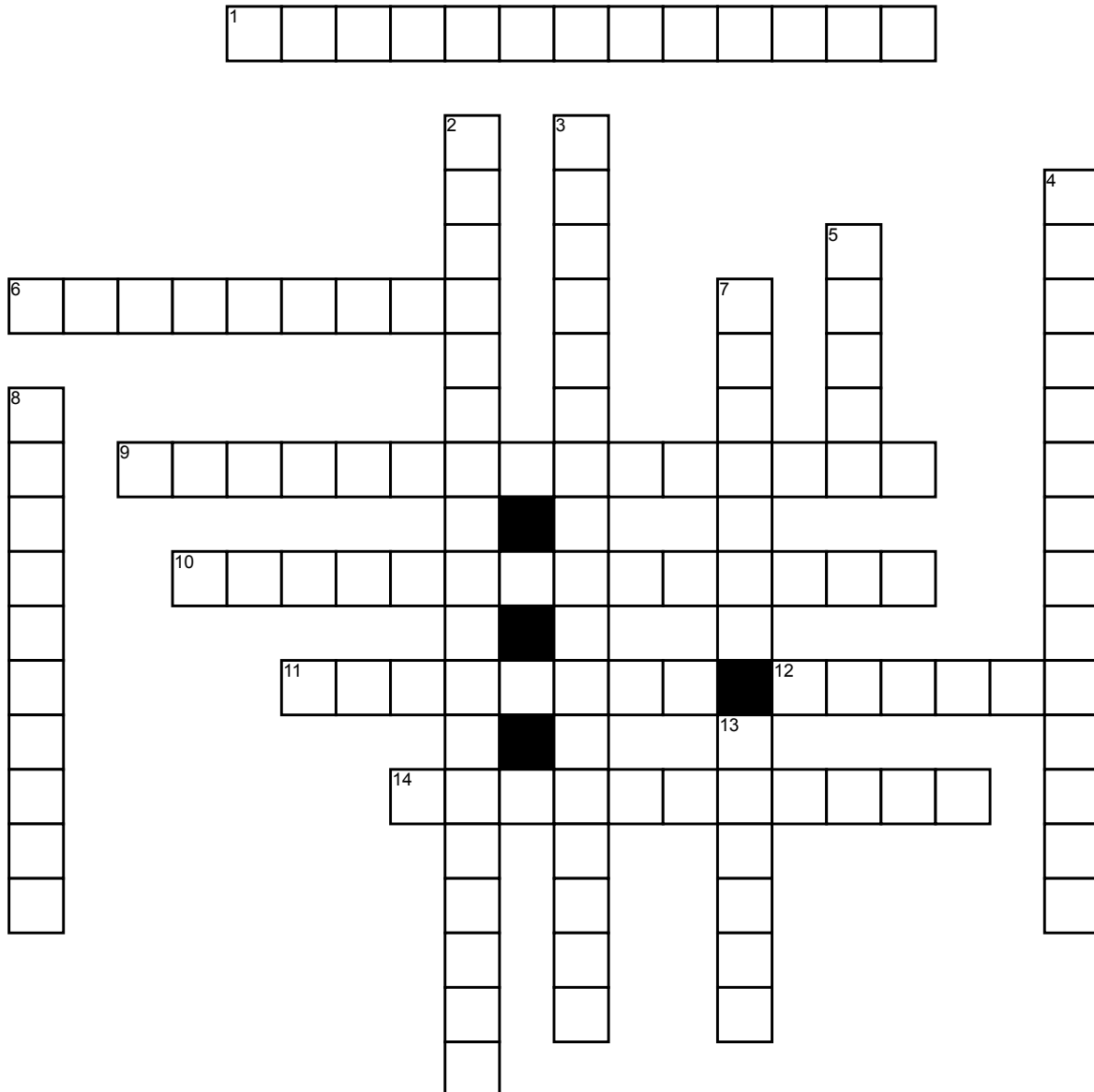


Name: _____

Date: _____

Genetics Project



Across

- 1. When breeders cross two genetically different individuals
- 6. All of the chromosomes in a person's cell
- 9. An abnormal condition that a person inherits through genes or chromosomes
- 10. Genes found on the X and Y Chromosomes
- 11. A chart or "family tree" that tracks which members of a family have a particular trait

12. The study of principles about what is right and wrong, fair and unfair

14. A process that involves inserting copies of a gene directly into a person's cells

Down

- 2. When genes from one organism are transferred into the DNA of another organism
- 3. The process of selecting organisms with desired traits to be the parents of the next generation

4. One of the 23 pairs of chromosomes in each body cell

5. An organism that has exactly the same genes as the organism from which it was produced

7. A person who has one recessive allele and one dominant allele for a trait

8. Crossing two individuals that have similar desirable characteristics

13. An organism's full set of DNA