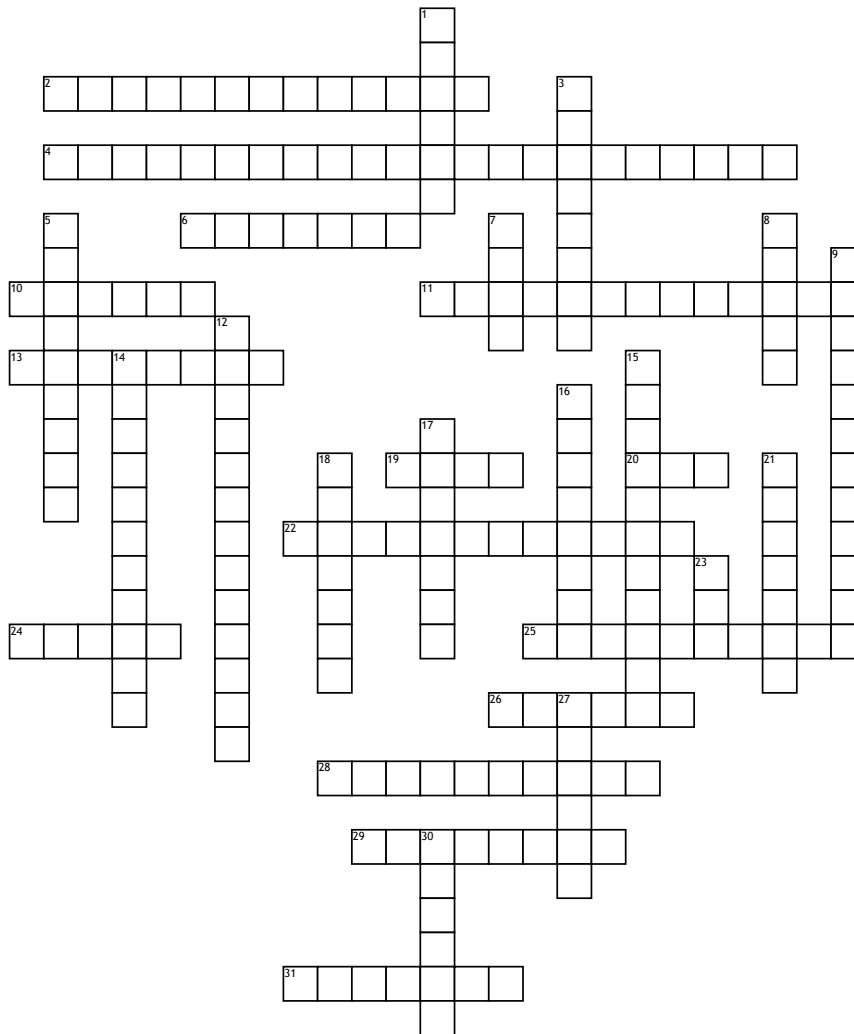


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Reproduction Crossword



**Across**

- 2. Process to form an egg or plant
- 4. Plant grows tubers or plantlets off of their stems, roots or leaves
- 6. Organelle in cells containing genetic material
- 10. type of reproduction where offspring arise from two individuals of different sexes
- 11. A diagram used to predict genotypes of a breeding experiment
- 13. The number of chromosomes in human body cells
- 19. Microscopic and consisting of cytoplasm and a nucleus enclosed in a membrane
- 20. Female sex cell
- 22. Process by which new individual are produced
- 24. Male sex cell

- 25. All offspring at the same stage of descent from a common ancestor
- 26. Formed by the union of a male sex cell and a female sex cell
- 28. Structure found in the nucleus that carries genetic information in the form of genes
- 29. Passed on from one generation to the next
- 31. Parent develops these, which grow into identical offspring

**Down**

- 1. Parent releases specialized cells that grow into offspring
- 3. The recorded ancestry of a person and family
- 5. A physical characteristic
- 7. Comprised of nucleotides on a specific site on a chromosome
- 8. Something that is inherited

- 9. Division of a cell into two daughter cells with the same genetic material
- 12. Parent splits in two
- 14. The number of chromosomes in human sex cells
- 15. Process by which organisms grow
- 16. A genetic characteristic
- 17. The reproduction of sex cells
- 18. Type of reproduction where offspring arise from a single organism and inherit the genes of that parent only
- 21. The reproduction of body cells
- 23. A molecule that forms a double helix and contains genetic material
- 27. Process of increasing in physical size
- 30. Fixing or mending something that has been damaged

**Word Bank**

- |           |                         |               |                |              |
|-----------|-------------------------|---------------|----------------|--------------|
| Trait     | Egg                     | Pedigree      | Reproduction   | DNA          |
| Cell      | Heredity                | Development   | Punnett square | Generation   |
| Spores    | Growth                  | Sexual        | Asexual        | Mitosis      |
| Forty Six | Genotype                | Cell division | Fertilization  | Zygote       |
| Gene      | Budding                 | Sperm         | Binary fission | Twenty three |
| Meiosis   | Vegetative reproduction | Phenotype     | Chromosome     | Repair       |
| Nucleus   |                         |               |                |              |