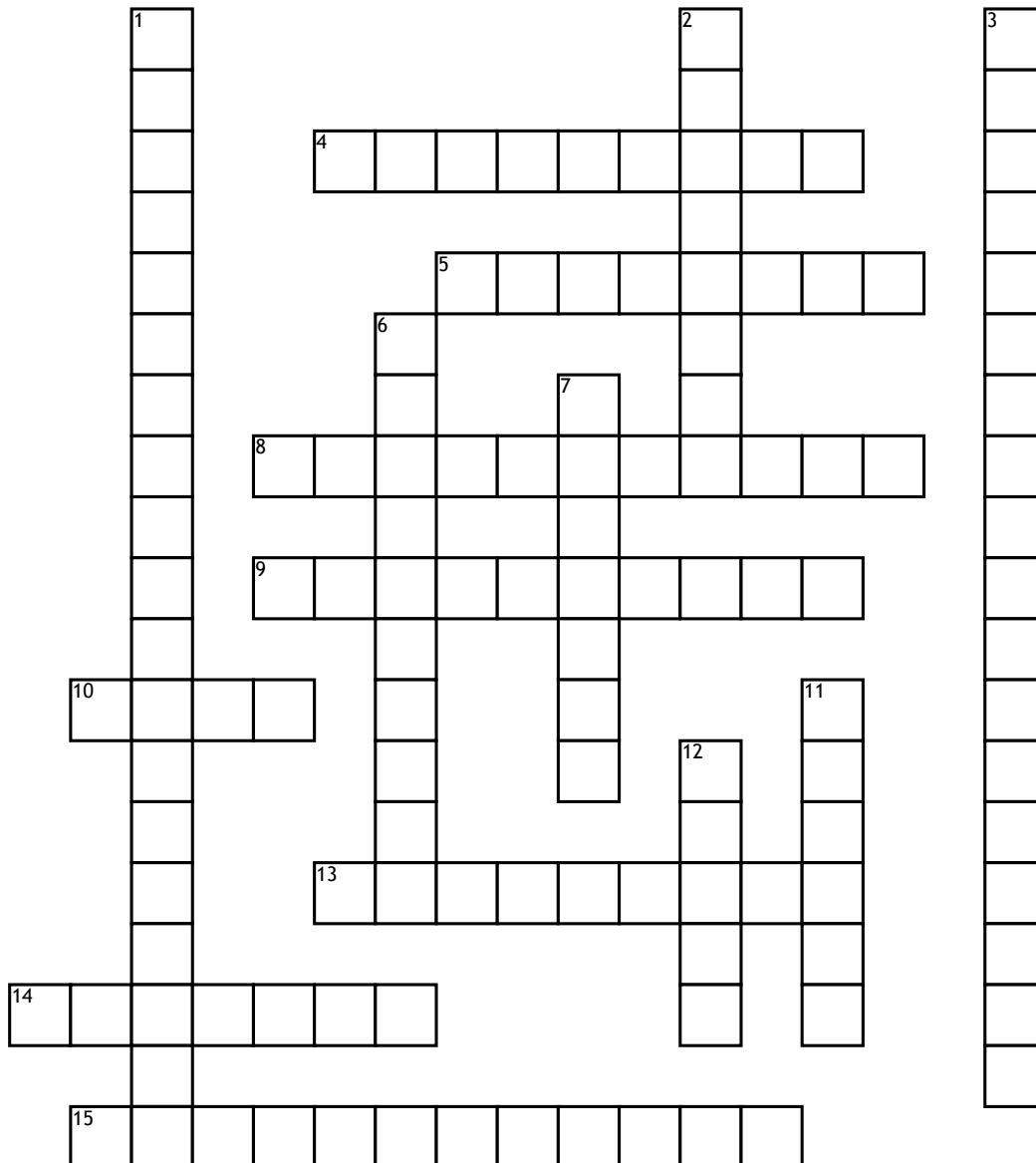


Name: _____

EYH Reproduction Crossword Puzzle



Across

- 4. The phase of mitosis where spindle fibers line the tetrads up in the middle of the cell
- 5. The phase of mitosis where the nucleus disappears and chromosome tetrads appear.
- 8. The final phase of mitosis, where the cell splits in two
- 9. Tightly coiled DNA, humans have 23 pairs

10. Code for a trait

- 13. The phase of mitosis where the nucleus reforms around the chromosome tetrads
- 14. The process of creating sex cells
- 15. A genotype containing one dominant and one recessive allele

Down

- 1. A genotype that is made up of two recessive alleles

- 2. The phase of mitosis where the spindle fibers split the chromosome tetrads in half

- 3. A genotype that is made up of two dominant alleles
- 6. The first phase of mitosis; Contains G1, S phase, and G2
- 7. The process of cell reproduction
- 11. Half of a genotype, can be dominant or recessive
- 12. Also known as a phenotype