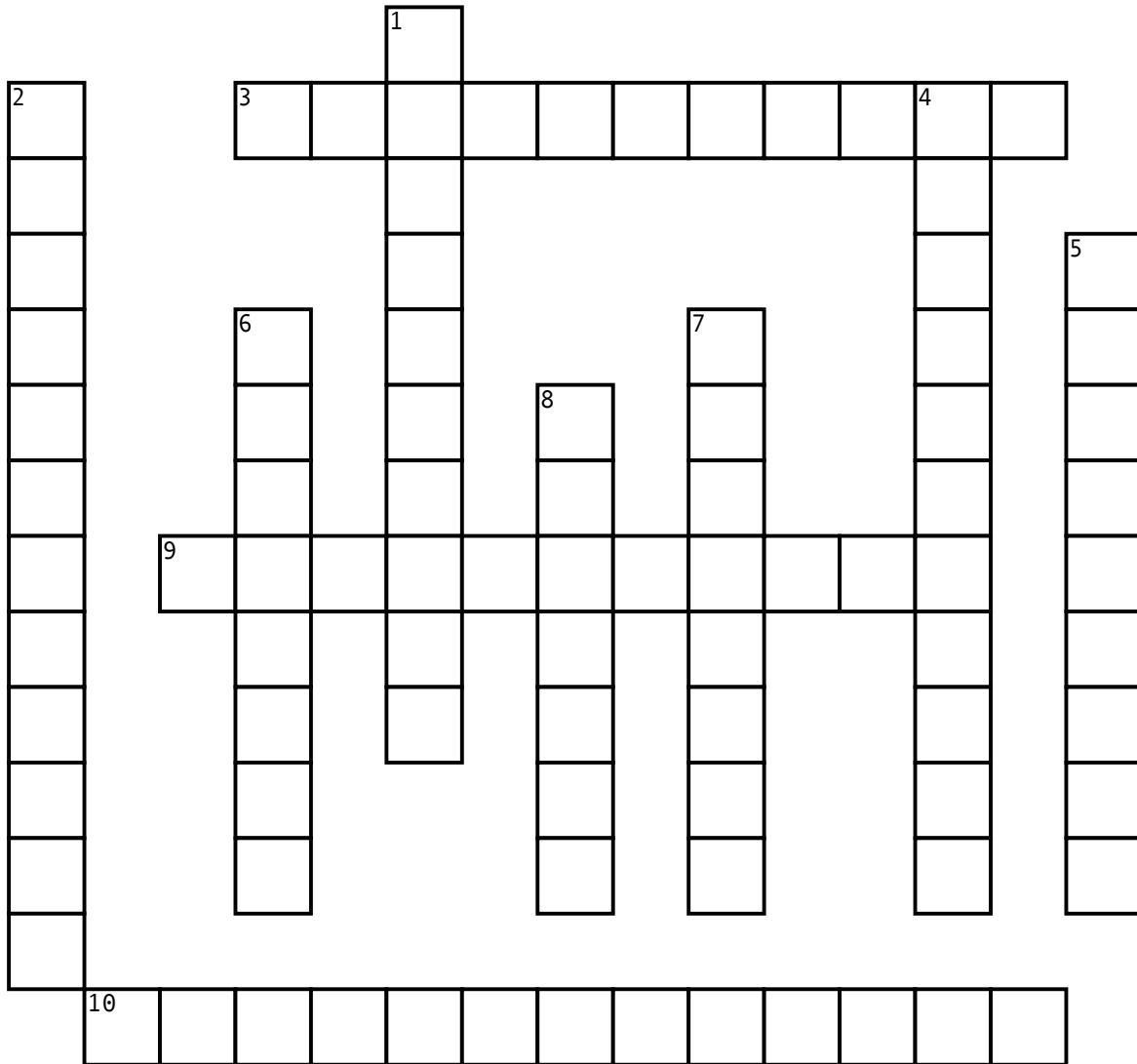


# ^science crossword puzzle project 2.0^



**Across**

- 3. the quality or fact of being probable.
- 9. genetics, of or relating to two different alleles that are fully expressed in a heterozygous individual.
- 10. in genetics, a type of 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.

**Down**

- 1. having identical pairs of genes for any given pair of hereditary characteristics; or of being related to a homozygote.
- 2. having dissimilar pairs of genes for any hereditary characteristics ; of os relating to heterozygote.

- 4. a small RNA molecule, consisting of a strand of nucleotides folded into a clover-leaf shape, that picks up an unattached amino acid within the cell cytoplasm and conveys it to the ribosome for protein.
- 5. the observable constitution of an organism.
- 6. the genetic makeup of an organism or group of organisms with reference to a single trait, set of traits, or an entire complex of traits.
- 7. a. sudden departure from the parent type in one or more heritable characteristics, caused by a change in a gene or a chromosome. b. an individual species, or the like, resulting from such a departure.
- 8. cell biology, part of the process of gamete formation, consisting of chromosome conjugation and two cell divisions, in the course of which the diploid chromosome number becomes reduced to the haploid compare mitosis.