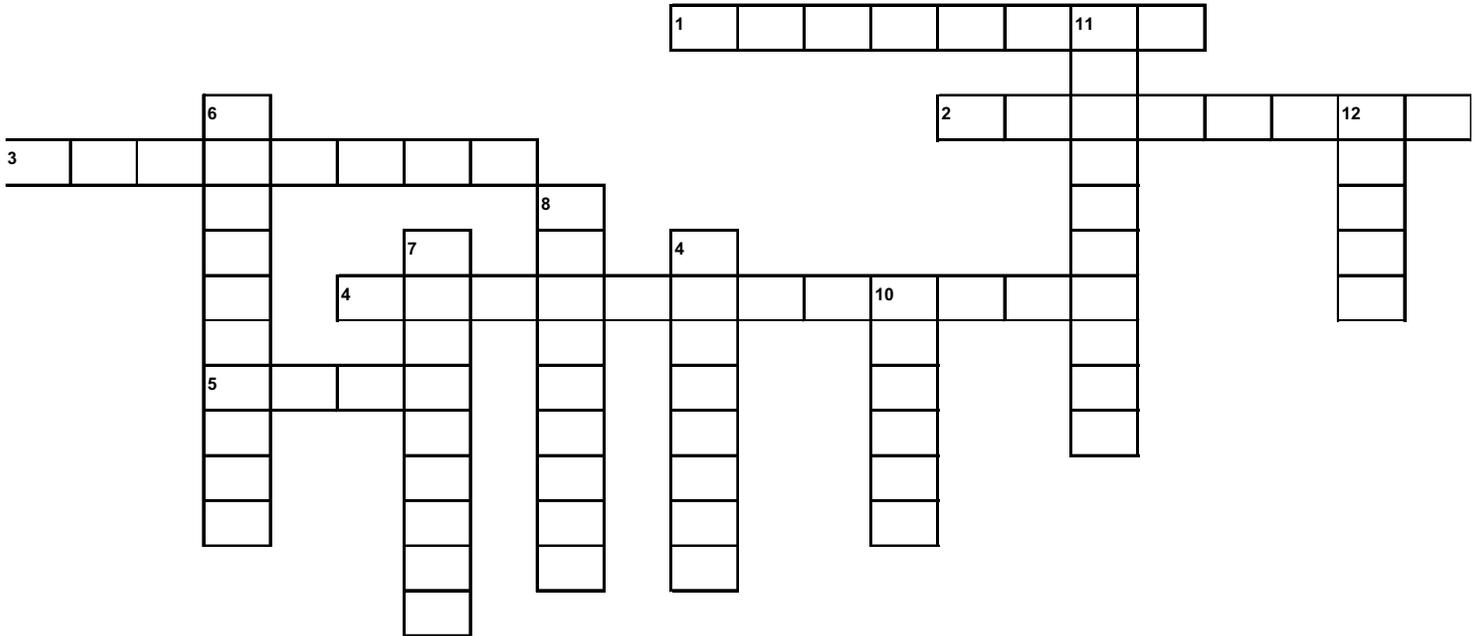


# From Jeans to Genes Crossword Puzzle



## Across

1. The study of heredity.
2. The passing of genetic traits from parent to offspring.
3. The kinds of genes an individual carries for a trait.
4. Two different genes for the same trait.
5. A small section of a chromosome that controls the production of proteins.

## Down

6. Two identical genes for the same trait.
7. A weaker gene which is not expressed or shown in the phenotype.
8. A physical expression of a genotype. It is what is seen as a result of one's genes.
9. A gene which is stronger and therefore expressed or shown in the phenotype.
10. The total hereditary material of a cell's nucleus.
11. Rod or thread-like structures in the nucleus that contain DNA.
12. A specific inherited characteristic such as hair color.