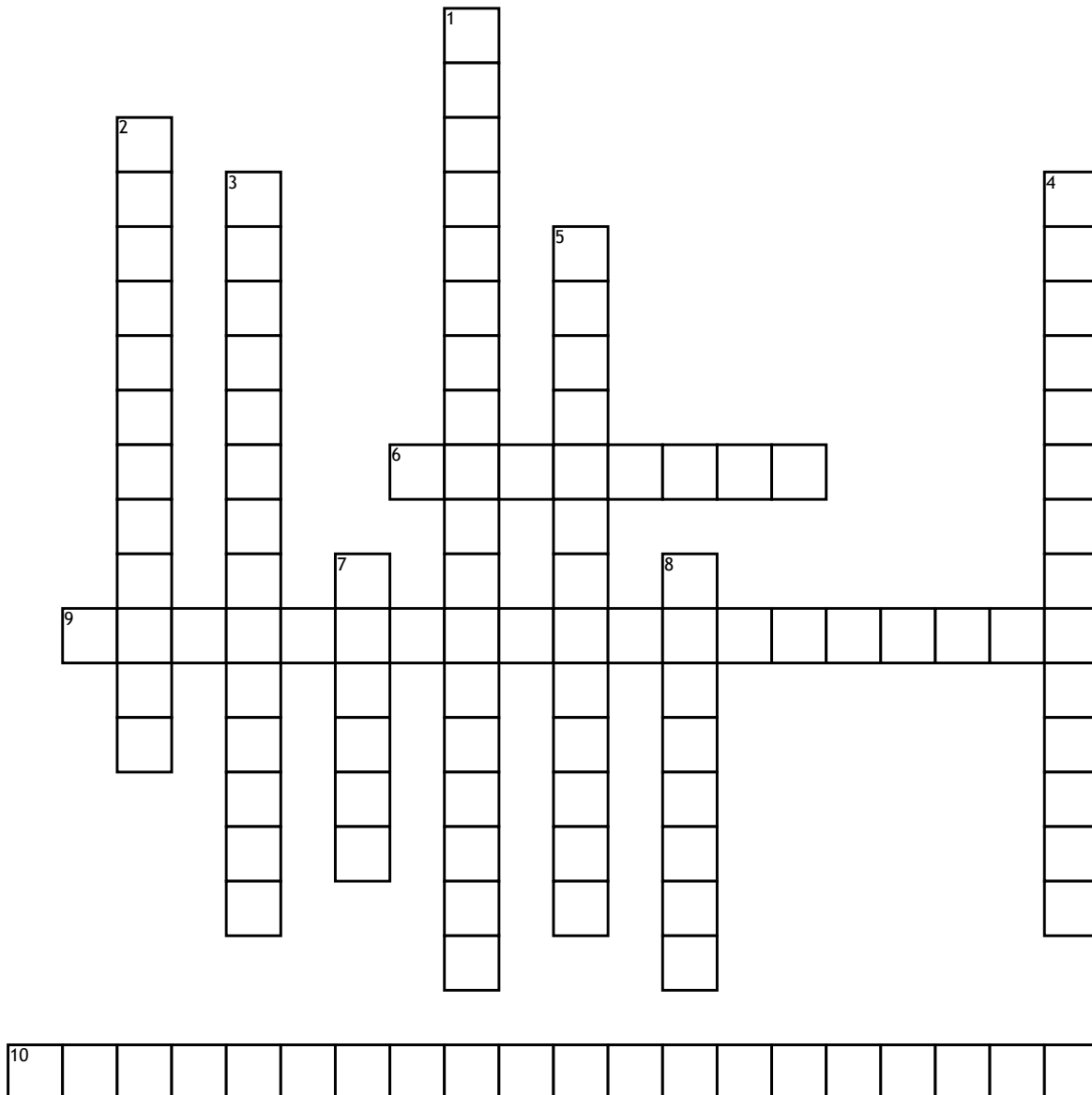


C4L2 Understanding Inheritance



Across

6. (of an animal) bred from parents of the same breed or variety

9. When both alleles are identical, they are said to be Homozygous, and if both are recessive, then they are Homozygous Recessive

10. occurs when one characteristic is controlled by two or more genes

Down

1. having dominant alleles at the same locus on a chromosome

2. When alleles are crossbred and they are for example: Tt

3. In females, the sex chromosomes are the 2 X chromosomes

4. A trait genetically determined by an allele located on the sex chromosome

5. diagram that is used to predict an outcome of a particular cross or breeding experiment

7. the offspring of two plants or animals of different species or varieties

8. the record of descent of an animal, showing it to be purebred