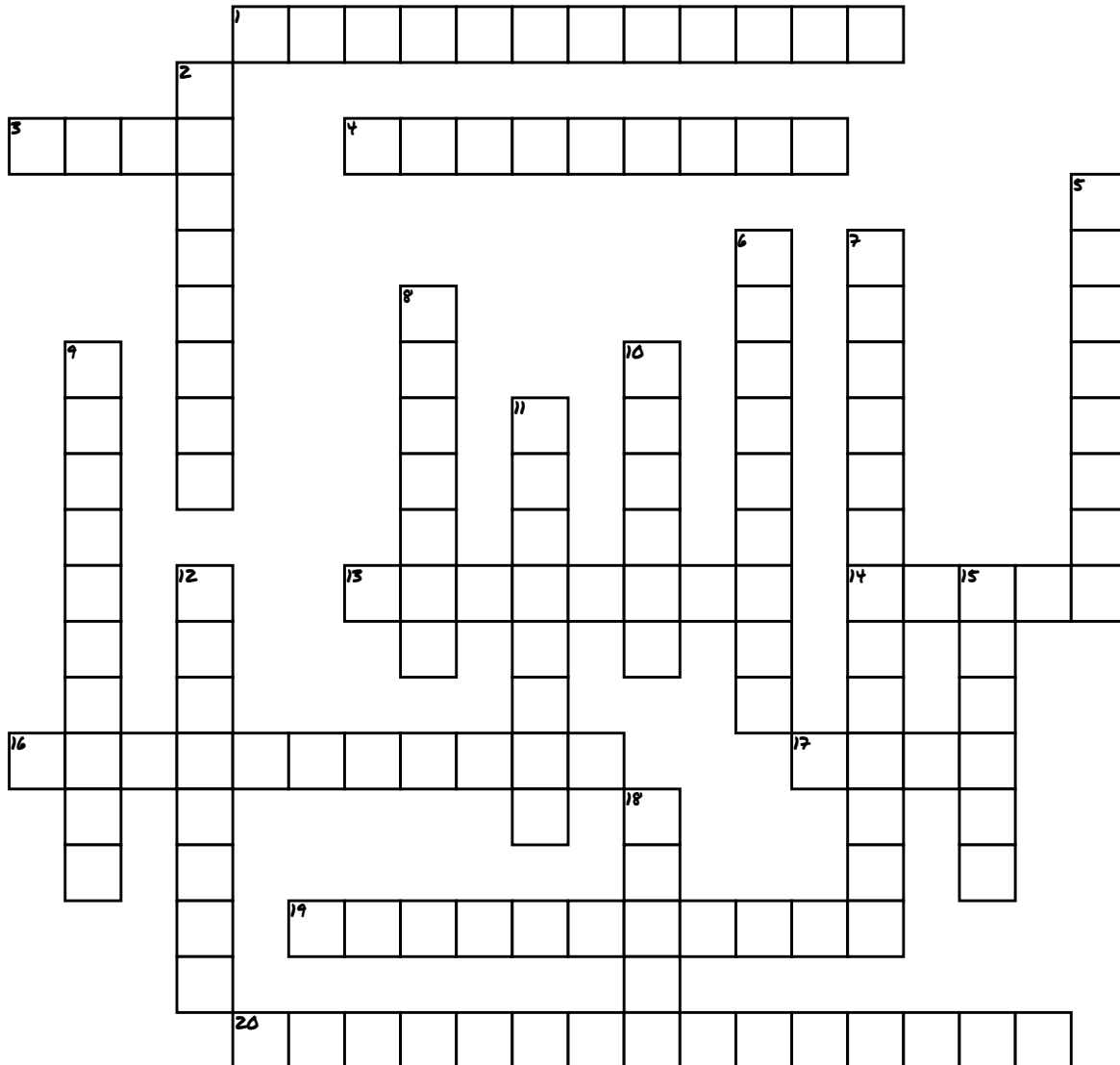


KNOWLEDGEZ



ACROSS

1. HAVING DIFFERENT ALLELES, HYBRID
3. SEGMENT OF DNA THAT CONTROLS AN ORGANISM'S TRAITS
4. THE GENETIC ALLELE THAT IS MASKED BY THE OTHER IF BOTH ARE PRESENT. ITS TRAIT IS ONLY OBSERVED IF HOMOZYGOUS. THE LOWERCASE ALLELE.
13. PARENTS PASSING ON GENES TO OFFSPRING
14. A GENETICALLY DETERMINED CHARACTERISTIC
16. 2 ALLELES ARE FULLY EXPRESSED
17. CONTAINS ONLY ONE CHARACTERISTIC OF A TRAIT. HOMOZYGOUS

19. GENES PASSED ON FROM PARENT TO OFFSPRING
20. AN EGG DEVELOPS WITHOUT FERTILIZATION

DOWN

2. FAMILY RELATIONSHIPS CHART
5. THE GENETIC ALLELE THAT MASKS THE OTHER IF BOTH ARE PRESENT. THE UPPERCASE ALLELE
6. APPEARANCE, OR PHYSICAL CHARACTERISTICS...AKA TRAITS
7. GRID THAT SHOWS ALL POSSIBLE OFFSPRING OF A GENETIC CROSS (2 WORDS)
8. ONE WHO CARRIES A GENE, INDIVIDUAL WITH A RECESSIVE GENE
9. HAVING THE SAME ALLELES, PURE

10. CONTAINING TWO DIFFERENT ALLELES OF A TRAIT (EX. AA OR MM); HETEROZYGOUS
11. THE STUDY OF HEREDITY
12. GENETIC MAKEUP, ALL OF AN ORGANISM'S GENES...AKA GENES
15. THE DIFFERENT POSSIBLE FORMS OF A GENE
18. PROPORTION, THE AMOUNT RELATIONSHIP BETWEEN TWO OR MORE THINGS