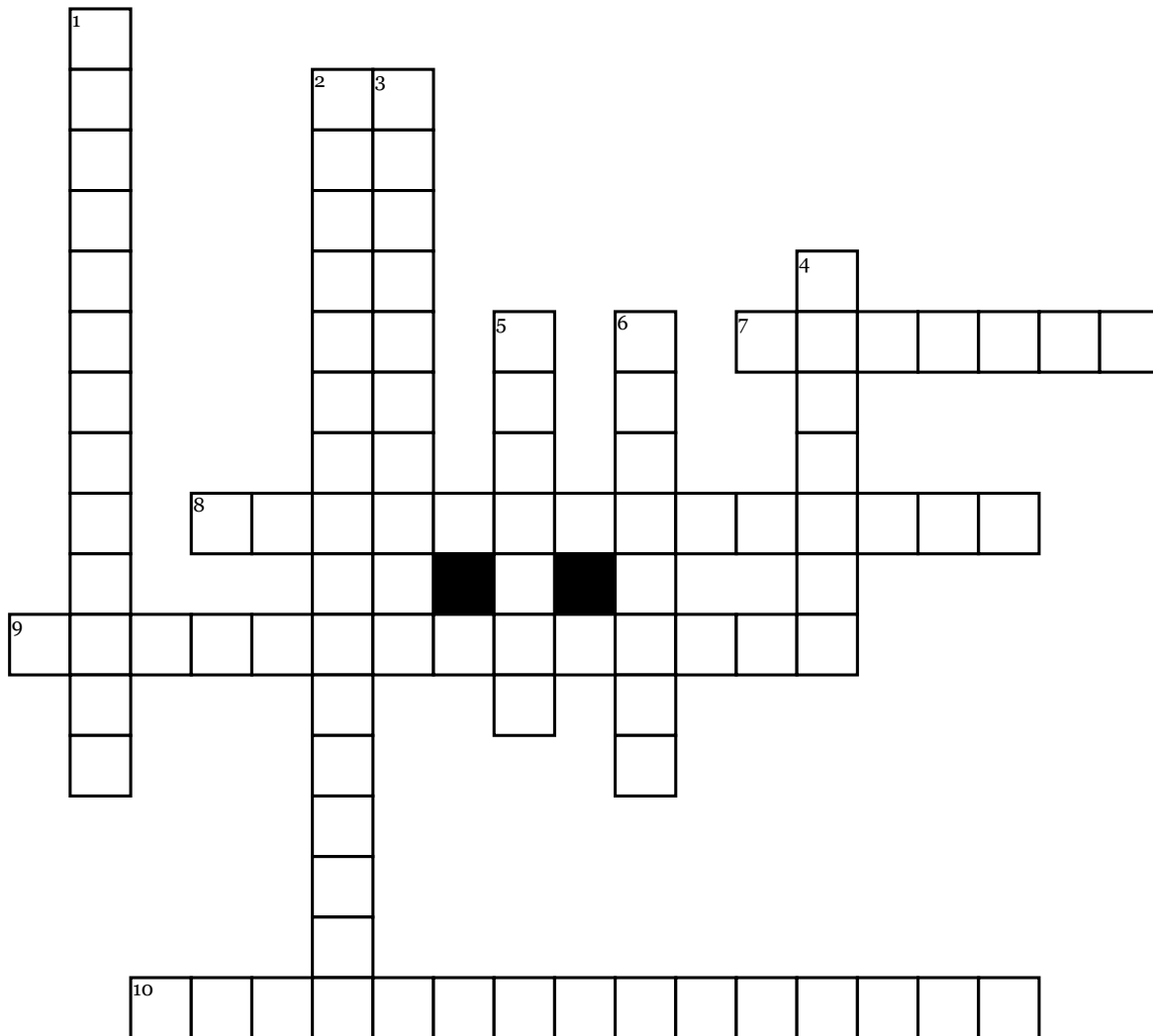


# Chapter 4- Part 2



## **Across**

- 7.** The pattern of inheritance that results from genes located on the X chromosome
- 8.** Defective color vision caused by reduction or absence of visual pigments.
- 9.** An autosomal dominant genetic disorder that affected the skeletal system, the cardiovascular system, and the eyes
- 10.** An X-linked dominant disorder. Those affected have low phosphate levels in blood and skeletal deformities

## **Down**

- 1.** A diagram listing the members and ancestral relationship in a family

- 2.** This method is used to determine the distribution and frequency of phenotypes and genotypes. (Not Punnett square)
- 3.** A gene present on the X chromosome that is expressed in males in both the recessive and dominant condition
- 4.** The pattern of inheritance that results from genes located only on the Y chromosome
- 5.** First affected family member who seeks medical attention
- 6.** An orderly presentation of family information