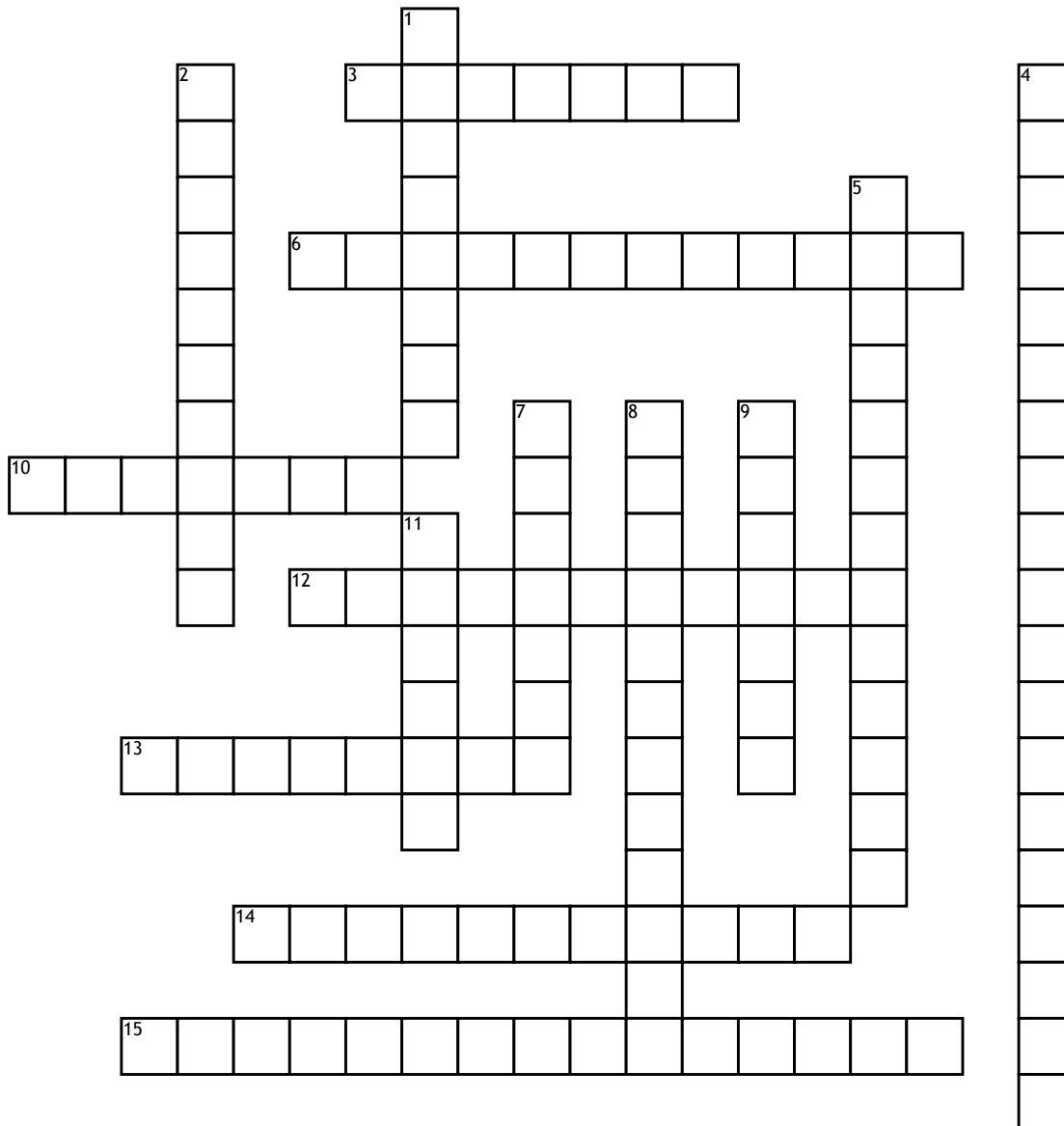


# Chapter 3



## Across

3. nitrogen base that connects with cytosine

6. an organism with 2 different alleles

10. the process by which # of chromosomes is reduced by half

12. these are made up many genes joined like beads on a string

13. nitrogen base that connects guanine

14. type of RNA that carries amino acids to the ribosome

15. This allele that does not show up when the dominant allele is present

## Down

1. this is can cause a problem in protein syntheses

2. an organism with 2 identical alleles

4. what does DNA stand for?

5. You can use this to figure out what chances you of an offspring's genes based of their parents

7. nitrogen base that connects with adenine

8. type of RNA that copies the coded message

9. nitrogen bases that connects with adenine

11. nitrogen base that RNA has and DNA doesn't have