1. What is it called when an egg cell joins a sperm cell?
2. How many chromosomes does a bacterium have?
3. How many chromosomes are found in human egg and sperm cells?
4. How many chromosomes does a human zygote have?
5. Where are chromosomes found in multi-cellular organisms?
6. What is another name for cell division?
7. What is another name for cell division?
8. Who was the Austrian monk to discover the rules of heredity while working with pea plants?
9. What is a dominant trait?
10. What do you call an organism that possesses two dominant or two recessive genes for a single trait?
11. What do you call an organism that possesses one dominant and one recessive gene for a single trait?
12. What do you call the type of diagram that assists you in predicting the traits of offspring?
13. What are chromosomes made of?
14. What woman, along with Francis Crick, James Watson, and Maurice Wilkins, is credited with helping to discover the structure of DNA?
15. What are the initials of the four chemical bases found in DNA?
16. What is it called when a DNA molecule reproduces itself?
17. What do you sometimes call the special images showing an organism’s sequence of DNA bases?
18. How many genes do humans have?
19. What do you call it when scientists change the genes that line a DNA molecule?
20. What is the process called where abnormal genes are replaced with healthy ones?