

Name \_\_\_\_\_

Date \_\_\_\_\_

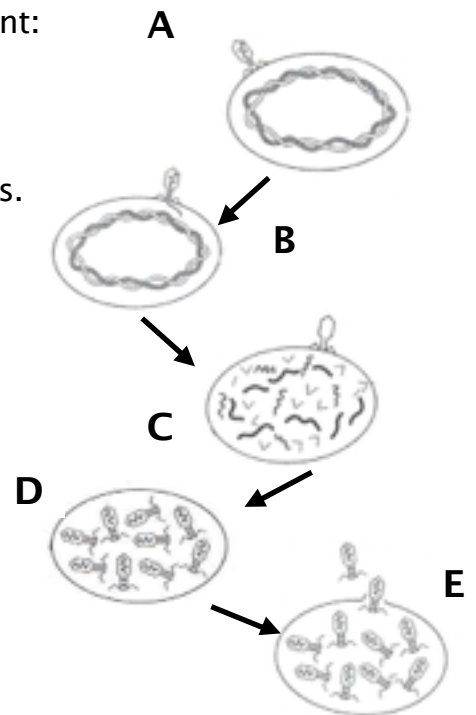
## Virus and Bacteria Worksheet

### VIRUSES:

1. \_\_\_\_\_ Do viruses belong to a kingdom?
2. \_\_\_\_\_ A virus is made of \_\_\_\_ and \_\_\_\_.
3. \_\_\_\_\_ Viruses that contain RNA are called:
4. \_\_\_\_\_ Name of virus that attack bacteria?
5. \_\_\_\_\_ Made up of only protein only; cause of "Mad Cow disease"

Match the letter in the diagram (right) with the best statement:

6. \_\_\_\_\_ Virus' nucleic acid is injected into host cell.
7. \_\_\_\_\_ The virus' nucleic acid is copied.
8. \_\_\_\_\_ The host cell explodes, releasing more viruses.
9. \_\_\_\_\_ The virus attaches itself to the host cell.
10. \_\_\_\_\_ Cell reproduces more viruses.



### BACTERIA:

11. \_\_\_\_\_ Kingdom of true bacteria
12. \_\_\_\_\_ Cell walls of bacteria lack \_\_\_\_\_.
13. \_\_\_\_\_ Kingdom of the ancient bacteria

### Vocabulary - Viruses and Bacteria

14. \_\_\_\_\_ Organism that depends entirely upon another living organism for its existence in such a way that it harms that organism
15. \_\_\_\_\_ Causes disease
16. \_\_\_\_\_ Disease producing agent
17. \_\_\_\_\_ Composed of one cell
18. \_\_\_\_\_ Cells that lack a distinct nucleus
19. \_\_\_\_\_ Breaks down dead matter to recycle nutrients into ecosystem

20. \_\_\_\_\_ Relationship between 2 organisms where one or both organisms benefit

Matching: Identify as either Virus or Bacteria

- 21. \_\_\_\_\_ flu
- 22. \_\_\_\_\_ Bad breath
- 23. \_\_\_\_\_ Yogurt
- 24. \_\_\_\_\_ Common cold
- 25. \_\_\_\_\_ AIDS
- 26. \_\_\_\_\_ Strep throat
- 27. \_\_\_\_\_ E. coli
- 28. \_\_\_\_\_ DNA recombinant
- 29. \_\_\_\_\_ Digests oil
- 30. \_\_\_\_\_ Warts
- 31. \_\_\_\_\_ Anthrax
- 32. \_\_\_\_\_ Rabies
- 33. \_\_\_\_\_ Smallpox
- 34. \_\_\_\_\_ Non-cellular
- 35. \_\_\_\_\_ Unicellular
- 36. \_\_\_\_\_ Parasites
- 37. \_\_\_\_\_ Ebola
- 38. \_\_\_\_\_ Has a cell wall
- 39. \_\_\_\_\_ Polio
- 40. \_\_\_\_\_ HIV
- 41. \_\_\_\_\_ Decomposers
- 42. \_\_\_\_\_

