

13.2 Viruses

Lesson 13.2: True or False

Name _____ Class _____ Date _____

Write true if the statement is true or false if the statement is false.

- _____ 1. An individual virus is a virion.
- _____ 2. Viruses lack cell membranes, cytoplasm, ribosomes, but they do have genetic material.
- _____ 3. Because they evolve, viruses are living organisms.
- _____ 4. A virus is essentially DNA or RNA and a protective protein coat.
- _____ 5. Populations of viruses still divide like cells even though they are not cells.
- _____ 6. Virus can remain latent in within the body for many years.
- _____ 7. Antibiotics only kill certain on viruses.
- _____ 8. Viruses can be used as vectors in gene therapy treatments.
- _____ 9. Viruses are small particles, smaller than eukaryotic cells but larger than prokaryotic cells.
- _____ 10. Scientists did not know about viruses until they were first seen with an electron microscope in the 1930s.
- _____ 11. A virus can only replicate inside a host cell.
- _____ 12. Some viruses can cause cancer.
- _____ 13. The protective protein coat around the virus is called a capsid.
- _____ 14. Viruses cause AIDS, the flu, chicken pox, the common cold, and food poisoning.