

Name _____

Date _____ Pd _____

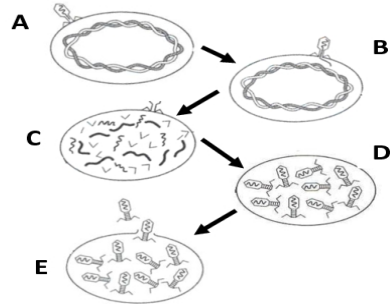
Virus and Bacteria Worksheet

VIRUSES:

- _____ Do viruses belong to a kingdom?
- _____ What is the structural level of a virus? (what does it NOT look like)
- _____ A virus is made of _____ and _____
_____ & _____
- _____ What do viruses have to support the idea that they are living?
- _____ Viruses that contain RNA are called:
_____ Give an example:
- _____ Name of virus that attack bacteria?
- _____ Made up of only protein only; cause of "Mad Cow disease"

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

- _____ Virus' nucleic acid is injected into host cell.
- _____ The virus' nucleic acid is copied.
- _____ The host cell explodes, releasing more viruses.
- _____ The virus attaches itself to the host cell.
- _____ Cell reproduces more viruses.



BACTERIA:

- _____ Kingdom of true bacteria
- _____ Cell walls of bacteria lack _____
- _____ Two ways bacteria cause illness:

- _____ What is the structural level of bacteria?
- _____ A symbiotic relationship exists between _____ and _____ in humans.

- _____ Kingdom of the ancient bacteria
- _____ Where do the bacteria listed in *question 6* live?