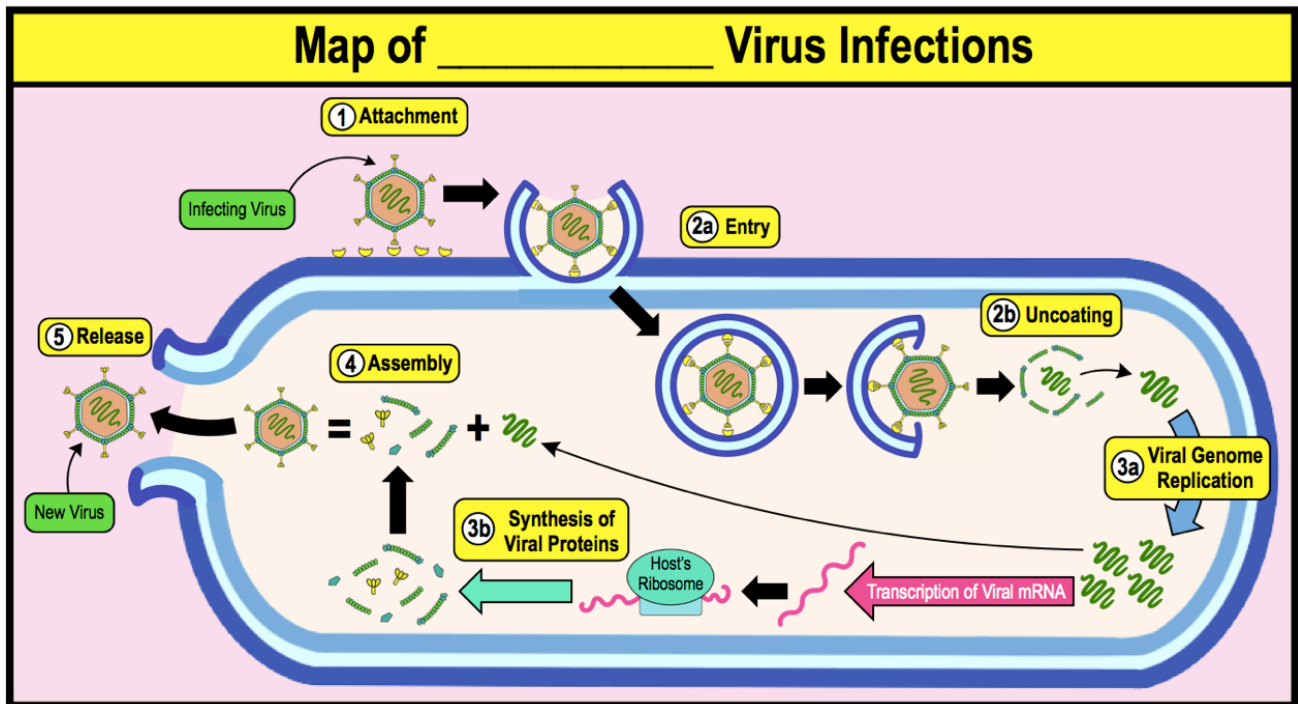


CONCEPT: INTRODUCTION TO ANIMAL VIRUS INFECTIONS

- Similar to phages, infection of animal viruses follows a series of _____ steps



PRACTICE: The different components of a virus are pieced together in which of the following phases of viral infection?

- | | |
|----------------|--------------|
| a) Attachment. | c) Assembly. |
| b) Entry. | d) Release. |

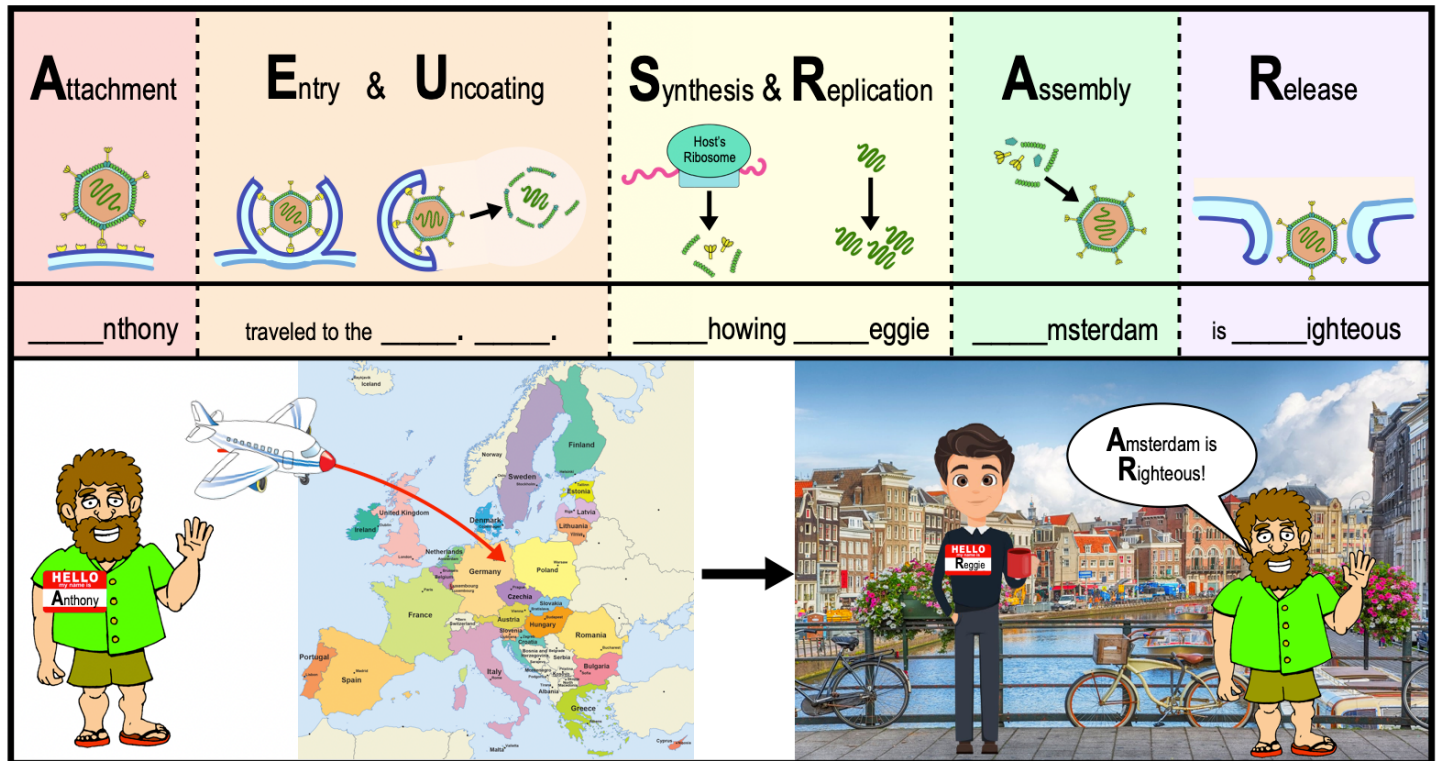
PRACTICE: The _____ step in the process of animal virus infections involves releasing the viral DNA from its surrounding protein coat into the host cell's cytoplasm.

- | | |
|---------------|----------------|
| a) Entry. | c) Release. |
| b) Uncoating. | d) Attachment. |

CONCEPT: INTRODUCTION TO ANIMAL VIRUS INFECTIONS

Memorizing the Steps of Animal Virus Infections

- Here is a mnemonic you can use to easily remember the steps of animal virus infections:



PRACTICE: New viral proteins are created by the host cell's machinery in which step of animal virus infection?

- a) Assembly.
- b) Replication.
- c) Uncoating.
- d) Synthesis.

PRACTICE: Which of the following answers shows the steps of animal virus infection in the correct order?

- a) Uncoating. Attachment. Entry. Synthesis. Replication. Assembly. Release.
- b) Entry. Attachment. Uncoating. Synthesis. Replication. Release. Assembly.
- c) Attachment. Entry. Uncoating. Synthesis. Replication. Release. Assembly.
- d) Attachment. Entry. Uncoating. Synthesis. Replication. Assembly. Release.