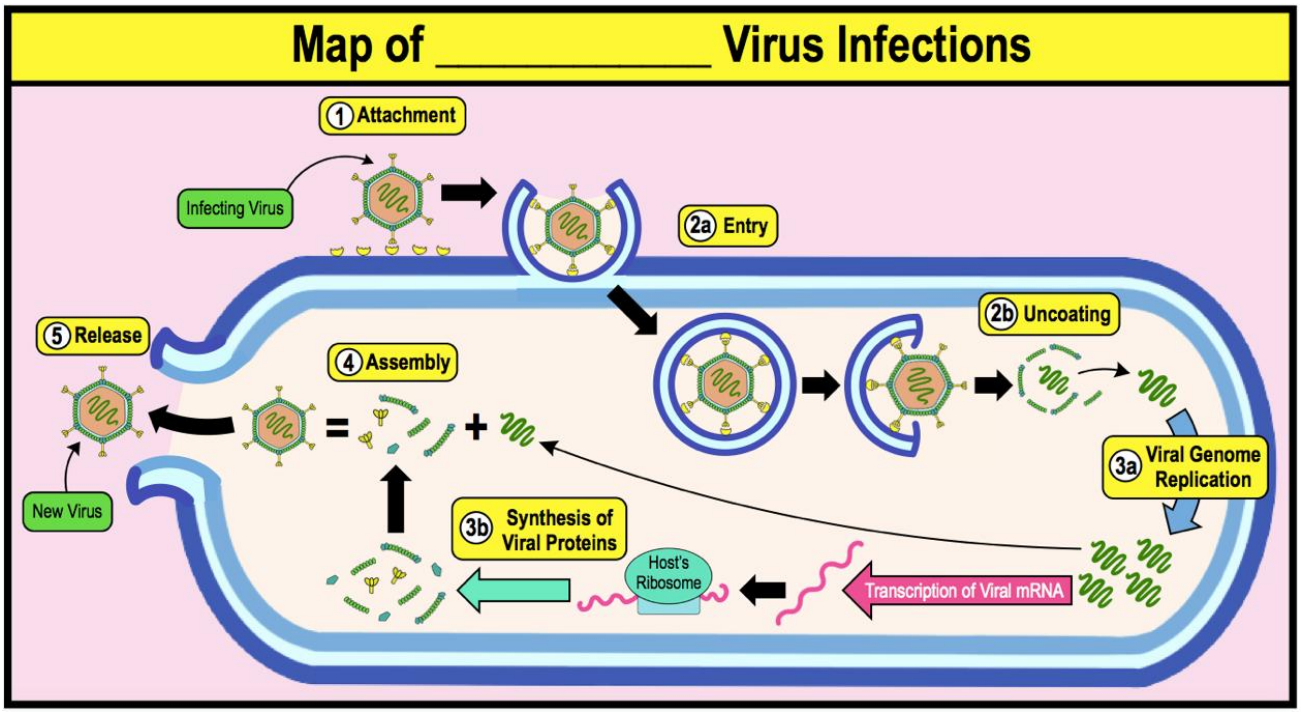
CONCEPT: INTRODUCTION TO ANIMAL VIRUS INFECTIONS

● 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.
b) Entry.
c) Assembly.
d) Release.

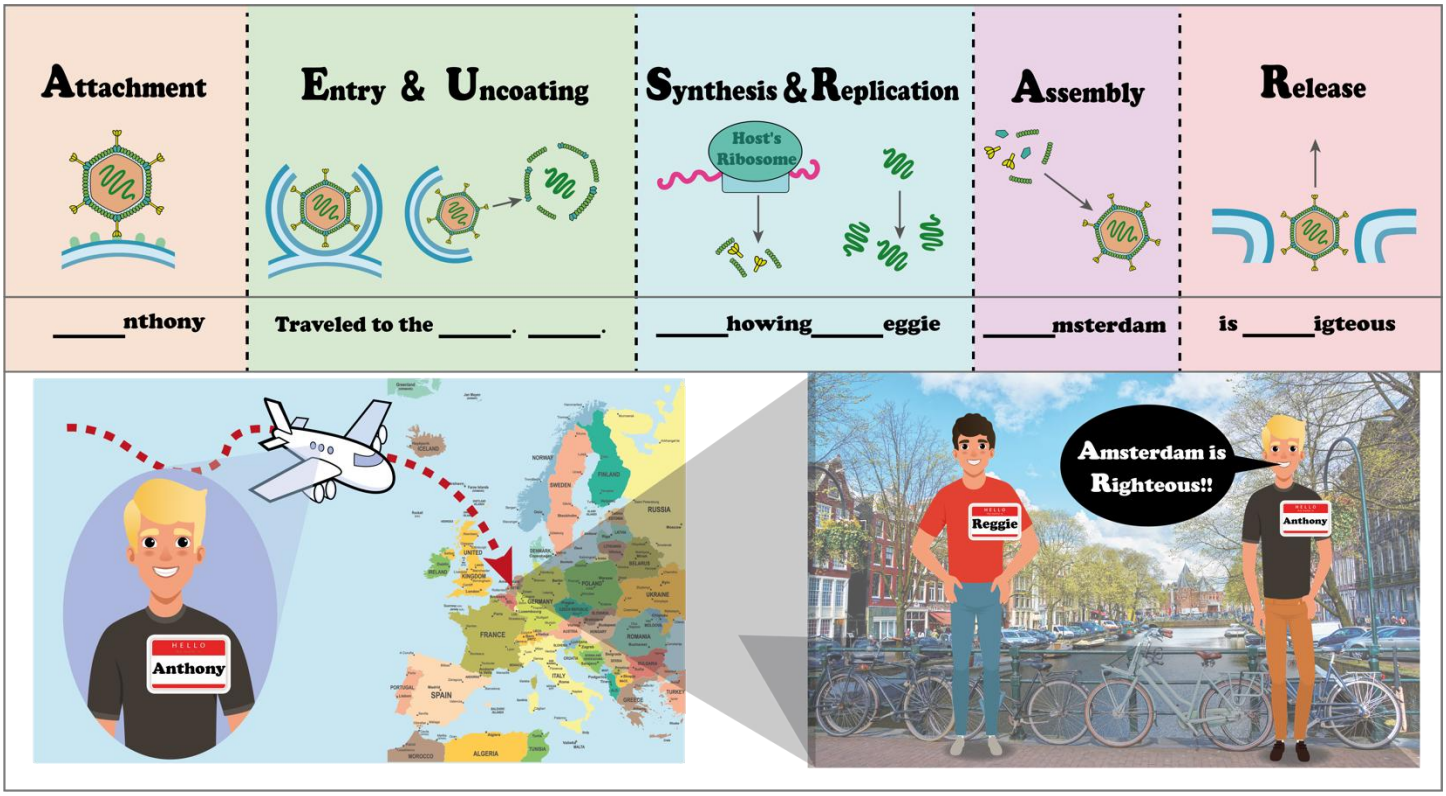
PRACTICE: The _____ step in the process of animal virus infections involves releasing the viral DNA from its surrounding protein coat into the host cell's cytoplasm.

a) Entry.
b) Uncoating.
c) Release.
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.