Silkworm Stages

In “Silky Secrets” (pp. 6-9), you read about how silkworms spin silk during one stage of their life cycle. Silkworms go through three stages before they become adults. Read the diagram below, which details the stages of silk moth development. Then, answer the questions.

1. Which stage of the silk moth life cycle takes place inside a cocoon?
   A) larva  B) adult moth  C) pupa  D) egg

2. What kind of food do silk moths need to survive?
   A) silk  B) grass  C) strawberry leaves  D) mulberry leaves

3. Silk moths spend the majority of their lives in which stage of their life cycle?
   A) egg  B) larva  C) pupa  D) adult moth

4. For which stage do silkworms produce silk?
   A) egg  B) larva  C) pupa  D) adult moth

5. From the time the eggs are laid till the time adult moths die, about how long is the silk moth’s life span?
   A) 66 days  B) 136 days  C) 307 days  D) 1 year

6. True or False: Pupae must molt to transform into adults.
   A) True  B) False

Answers on T8