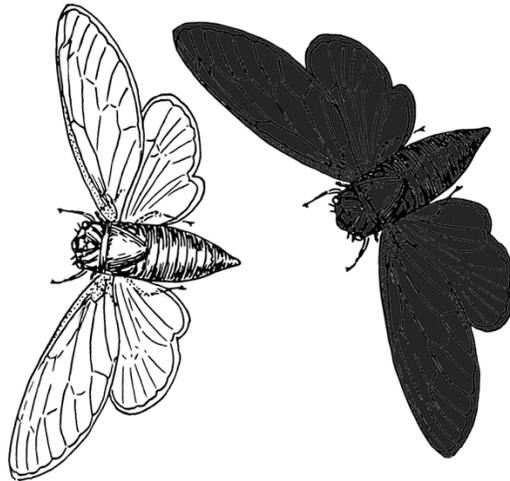


Name: _____

Date: _____

Variations in Plants and Animals Student Pre- or Posttest (Answer Key)

- 1. Look at the moths below.
 - a. Name one trait in the moths.



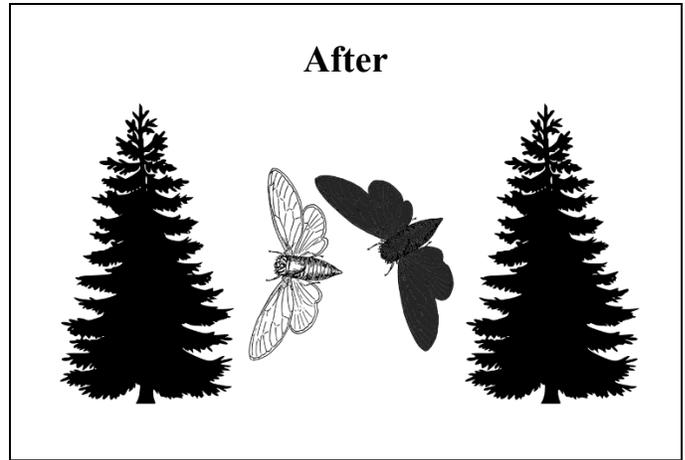
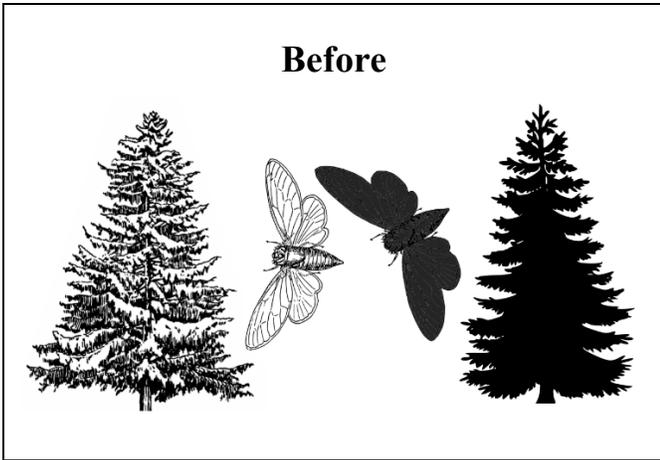
Ideal response: (Many correct answers are possible.)

Wings or antennae

- b. What is one variation of this trait?

Ideal response: (Many correct answers are possible.)

Wing color/pattern; body-shape differences; presence/absence of ridges on the wings



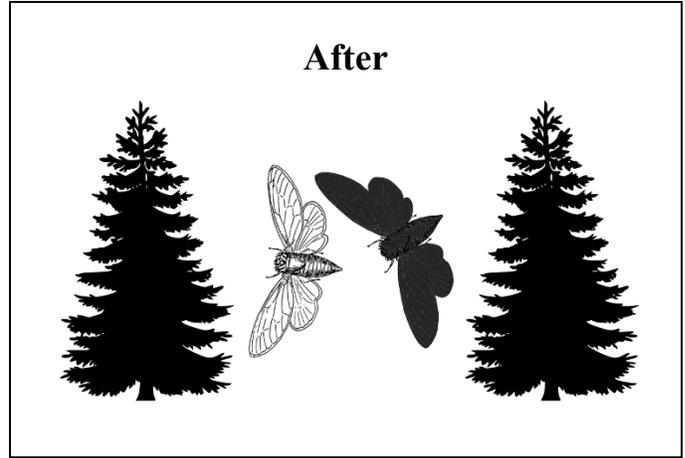
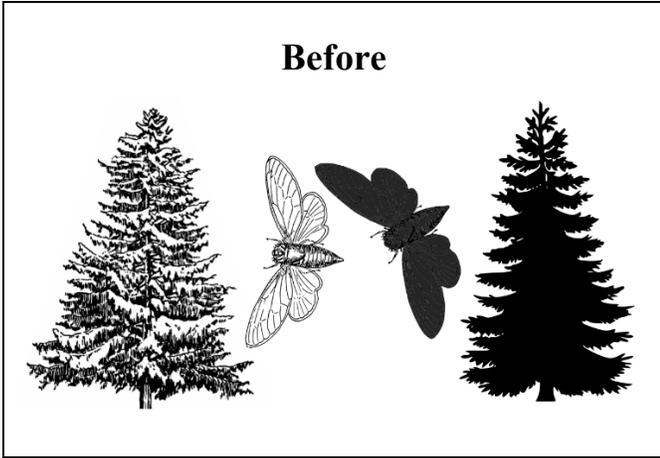
2. Complete the sentence below. Circle the word **black** or **white** to show what you think will happen.

I predict the **(black)** or **white**] moths are more likely to survive because ...

Ideal response:

The black moths can blend in with the dark trees better than the white moths. This

helps them hide from animals that might eat them.



3. Complete the sentence below. Circle the word **black** or **white** to show what you think will happen.

We'll see more black or white] moths next year because ...

Ideal response:

The black moths can blend in with the dark trees better than the white moths.

That gives the black moths the best chance of surviving and reproducing.
