

Butterfly and Moth Internet Hunt

<http://homepage.mac.com/cohora/envirothon/butterflyhunt.html>

Directions: Go to the web page address. Click on the links to go to a page with the answer to the question. Hold down on the browser's Back button to get a menu of visited pages. Return to the hunt page for the next link.

First the facts:

1. How many legs do all insects have? _____

2. The legs and wings of a butterfly are attached to which body part? _____

3. Name 4 steps of the butterfly life cycle.

4. Name the two wings of a butterfly. _____

5. The butterfly's sipper (mouth) is called a _____

6. Name three differences between a moth and a butterfly.

7. Do butterflies communicate? How? _____

Food for thought -

8. What do caterpillars eat? _____

9. What are butterflies trying to get when they are sipping at puddles? _____

10. Name 3 things a butterfly garden should have. _____

11. What is a host plant? Name two. _____

12. How is the milkweed important to butterflies? _____

13. How long do most adult butterflies live? _____

14. Entomology is the study of insects. A scientist who studies insects is called an _____

But a person who studies butterflies and moths is not a butterflyologist nor a mothologist. What are they called?

Part 2 - Identification

To know them is to love them -

1. Males and females of this butterfly are different colors. _____

2. These butterflies have a hairy fat body. _____

3. These butterflies have powdery scales on their wings. _____

4. These butterflies are tiny (nickel size) and have strings tails. _____

5. These butterflies look like they have only 4 legs. _____
6. This butterfly's caterpillar has large fake eyes. _____
7. This moth caterpillar cocoons in a bag covered with bits of needles. _____
8. These butterflies are brown on the top and blue underneath. _____
9. These caterpillars eat all the leaves on a tree. _____
10. This butterfly migrates south each year. _____
11. A large, bright yellow butterfly with black stripes. _____
12. A very large moth that is brown and white. _____
13. A yellow butterfly with no black stripes. _____
14. Small white butterfly whose caterpillar eats broccoli plants. _____
15. Butterfly with fat hairy body with a big white spot on the hind wing. _____
16. This butterfly is orange and copper colored like a penny. _____
17. A Red Admiral butterfly has what colors? _____

18. Check out this Polyphemus Moth. What marks do you notice on the wings? They explain the name. Who was Polyphemus?

Challenge:

How long is the thread of a *Bombyx mori*, commonly called a silkworm, caterpillar's cocoon? _____

Approximately how many football fields long is that? (Hint: A football field is 100 yards long.)