<table>
<thead>
<tr>
<th>QUESTION</th>
<th>QUESTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can butterflies fly if it is cold?</td>
<td>Do butterflies taste with their feet?</td>
</tr>
<tr>
<td><img src="image" alt="Mourning Cloak Butterfly" /></td>
<td><img src="image" alt="Monarch Butterfly" /></td>
</tr>
<tr>
<td>Do butterflies live on insects and worms?</td>
<td>Do butterflies drink from mud puddles?</td>
</tr>
<tr>
<td><img src="image" alt="Eastern Tiger Swallowtail" /></td>
<td><img src="image" alt="Zebra Swallowtail" /></td>
</tr>
</tbody>
</table>
ANSWER
TRUE

Taste receptors on a butterfly’s feet help it find its host plant and locate food. They smell through their antenna.

ANSWER
TRUE

A butterfly's body temperature is affected by the temperatures of its surroundings. If it is too cold butterflies must warm up their bodies in order fly.

ANSWER
TRUE

A butterfly needs minerals. To add to its diet of nectar, a butterfly will sip from mud puddles called “puddling” which are rich in minerals and salts.

ANSWER
FALSE

Adult butterflies can only feed on liquids, usually nectar. They cannot chew solid foods. They drink through their proboscis which functions as a drinking straw.
<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>A newly emerged butterfly cannot fly?</td>
<td>Butterflies usually live just 2 to 4 weeks?</td>
</tr>
<tr>
<td><img src="image1" alt="Black Swallowtail" /></td>
<td><img src="image2" alt="Question Mark Butterfly" /></td>
</tr>
<tr>
<td><img src="image3" alt="Common Buckeye" /></td>
<td><img src="image4" alt="Monarch Butterfly Egg" /></td>
</tr>
<tr>
<td>Butterflies employ all kinds of tricks to keep from being eaten?</td>
<td>A butterfly’s lifecycle is made up of four parts?</td>
</tr>
</tbody>
</table>

- Black Swallowtail
- Question Mark Butterfly
- Common Buckeye
- Monarch Butterfly Egg
ANSWER

TRUE

Though some butterflies can live up to 8 months (monarch, mourning cloaks) most live just a few short weeks. During that time they eat and lay more eggs.

ANSWER

TRUE

After emerging from its chrysalis the butterfly must expand their wings by pumping body fluid through their wing veins. Once the wings are full size they have to rest for a few hours to allow their body to dry and harden before they can take flight.

ANSWER

TRUE

There are four separate stages, each of which look completely different and serve a different purpose in the life of the insect.

ANSWER

TRUE

Some butterflies will fold their wings in to look like leaves, some wear bold colors to show they will taste bad, and others have eyes on their wings that mimic a larger animal and scare predators away.
QUESTION
There are no differences between moths and butterflies?

Luna Moth

QUESTION
If you touch a butterfly's wing, does it die?

QUESTION
A caterpillar has as many as 4,000 muscles in its body.

Monarch caterpillar

QUESTION
A butterfly has ten basic body parts?

Butterfly Anatomy

- Antenna
- Thorax
- Compound eye
- Proboscis
- Head
- Legs (4 long, 2 short)
- Abdomen
- Forewing
- Hindwing
- Wing veins

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**ANSWER**

**TRUE and FALSE**

If you rub too many of the protective scales off the butterfly or moth it will die. When you touch the wing of a butterfly or moth, some dust seems to rub off on your fingers. This dust is scales and they help the butterfly to fly and are responsible for the colors we see on their wings. It is generally not a good idea to touch a butterfly or moth's wings.

**ANSWER**

**FALSE**

They both come from the same order Lepidoptera, they do have differences but does not apply to all.

<table>
<thead>
<tr>
<th>Insect</th>
<th>Butterfly</th>
<th>Moth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antennae</td>
<td>rounded clubs on the ends</td>
<td>thin or often feathery</td>
</tr>
<tr>
<td>Body</td>
<td>thin and smooth</td>
<td>thick and feathery</td>
</tr>
<tr>
<td>Active</td>
<td>during the day</td>
<td>during the night</td>
</tr>
<tr>
<td>Color</td>
<td>colorful</td>
<td>dull</td>
</tr>
<tr>
<td>Pupal Stage</td>
<td>chrysalis</td>
<td>cocoon</td>
</tr>
<tr>
<td>Wings</td>
<td>held vertically when resting</td>
<td>held flat against body when resting</td>
</tr>
</tbody>
</table>

**ANSWER**

**FALSE**

Butterflies have three basic parts like other insects; the head, thorax and abdomen. Butterflies do not have jaws and instead sip liquid food through a tube-like tongue called a probosics.

**ANSWER**

**TRUE**

Humans have just 629 muscles in a considerably larger body. The caterpillar's head capsule alone consists of 248 individual muscles, and about 70 muscles control each body segment.