

Culex Heads

Name _____

Period _____

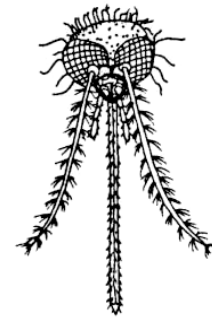
Date _____

Check each structure after observing it through the microscope. Use the slide entitled Culex Mosquito Head Composite Male and Female.

- Male**
- () eyes
 - () antennae
 - () palpi
 - () proboscis
 - () stylets



- Female**
- () eyes
 - () antennae
 - () palpi
 - () proboscis
 - () stylets



*The antennae of the male and female mosquito are different in appearance.

What other structure on the head differs from the male to the female?

- (a) eyes (b) palpi (c) proboscis (d) stylets

How does this structure differ from male to female? _____

Culex Adults

Check each structure after observing it through the microscope. Use the slide entitled Culex Male & Female

- Male**
- () head
 - () thorax
 - () abdomen
 - () halteres
 - () claspers



- Female**
- () head
 - () thorax
 - () abdomen
 - () halteres
 - () cerci



*How many segments does each leg have? _____

*How many segments does the abdomen have? _____

*Is there anything inside either mosquito's abdomen? yes no

*If yes, what might it be? _____

Inside the mosquito's thorax is muscle tissue that looks like strings.

The muscle tissue works the mosquito's _____ and _____