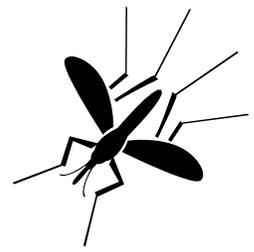


Name: _____



The Malaria Challenge

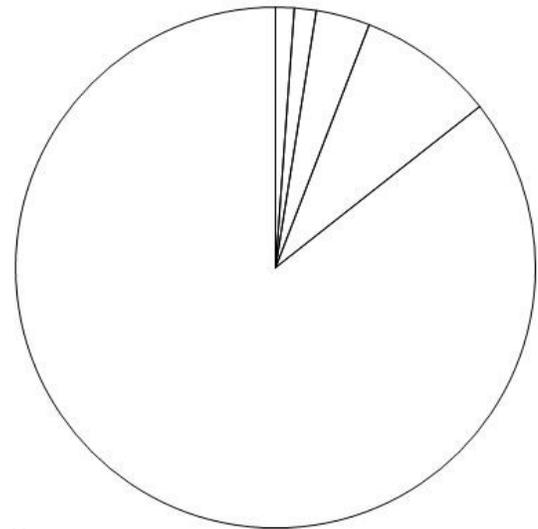
Directions: Use this page to keep track of information as you work on the *Malaria Challenge* WebQuest.

1. Review the data on annual malaria cases and fill in the table below. Using a different color for each region, color the circle graph to show the percentage of global malaria cases in each part of the world.

Annual cases of malaria globally: _____ million

Region	Number of annual cases (in millions)	% of global malaria cases (annual cases for the region / annual cases globally)
Africa		
Asia		
Middle East		
Americas		
Other		

Percentage of annual global malaria cases by world region



Key:

- Africa Asia Middle East
 Americas Other regions

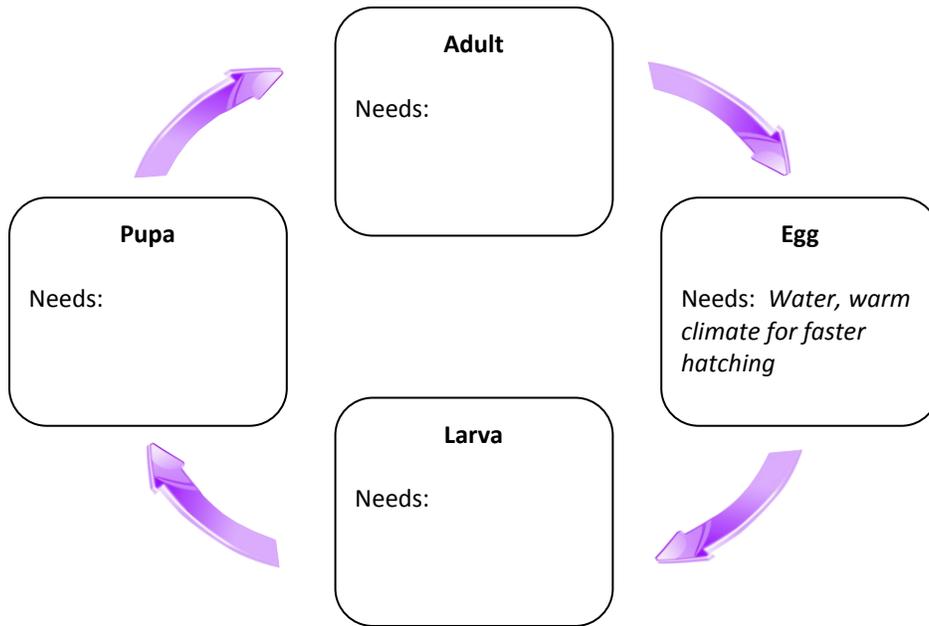
2. Look at the global malaria map and notice the regions that are most affected by malaria (in red).

Where on the globe are these regions located?

Based on their locations, what similarities in climate would you expect in these regions?

Why do you think some countries within or near these regions are less affected by malaria?

3. Looking at the mosquito life cycle, what does a female mosquito need in order to complete all life stages and lay new eggs? Fill in the diagram as shown below.



4. Think about what you know about mosquitoes, malaria, and how the disease is spread.

What are some ways you think malaria could possibly be prevented? List three possible ideas.

-
-
-

5. Think about the effects of malaria on communities.

How might malaria affect the lives of different community members? If they were sick, how could it affect the community?

Teacher:

Farm worker:

Student:

Business owner:

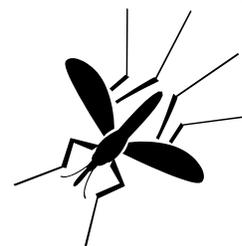
Mother:

7. Consider the possible solutions presented in the Peace Corps Challenge game.

<i>Solution</i>	<i>How would it help?</i>	<i>Is it an immediate or long-term solution?</i>
A.		
B.		
C.		
D.		

After you have thought about each possibility:

- *Which solution(s) would you recommend? Why?*



- *Why are both immediate and long-term solutions important?*