APES
Invasive Species Worksheet
Name:_____   Date:_____
Use the following links to answer each section below.
Introduced Species: The Threat to Biodiversity & What Can Be Done
http://www.actionbioscience.org/biodiversity/simberloff.html
1) What are three ways invasive species are a threat to our environment?

2) When looking at biodiversity threats, how do invasive species rate, what is the highest threat to biodiversity?

3) How many naturally occurring imperiled species are in the United States and what percent of them are by introduced species?

 4) What kind of economic damage and to what parts of the US economy do introduced species cause?

5) Are there any beneficial introduced species, if so give an example?

The Formosan Subterranean Termite.
http://www.termite.com/termites/formosan-subterranean-termite.html
 1) What is the issue with the Formosan Termite (FT) in the U.S.?

2) Where does this pest come from?

3) What structures does the FT attack?

4) Do the FT attack living things? If so, what?

5) Do the FT attack anything non-living? If so, what?

6) Where are the FT found in the U.S.?

7) What latitude and above are the FT not found? Why?

Ohio Department of Agriculture Emerald Ash Borer (EAB)
http://www.ohioagriculture.gov/eab/
1) When was the EAB first identified in Ohio?
2) How many Ash trees are in Ohio and how are they protected?

3) How long does it take the EAB to kill an Ash tree?
4) Describe the adult EAB, and the larvae.

5) Is there any place in Ohio that does not have EAB infestations?

6) What is being done today to fight the EAB, invasive species?

Nonindigenous Aquatic Species
http://nas.er.usgs.gov/queries/StateSearch.asp
Choose one nonindigenous/invasive plant and one nonindigenous/invasive animal species from **Ohio** and then a nonindigenous/invasive plant and animal from **another state** and complete the following:
Plant Ohio
1) Organism's name
2) Native range
3) Means of introduction
4) Status
5) Impact of introduction
6) One additional fact.

Animal Ohio
1) Organism's name
2) Native range
3) Means of introduction
4) Status
5) Impact of introduction
6) One additional fact.

State _____ Plant
1) Organism's name
2) Native range
3) Means of introduction
4) Status
5) Impact of introduction
6) One additional fact.

State _____ Animal
1) Organism's name
2) Native range
3) Means of introduction
4) Status
5) Impact of introduction
6) One additional fact.