

Name: _____

Period: _____

The Enemy Within

Read the article in Atlantic Monthly:

<http://www.theatlantic.com/magazine/archive/2010/06/the-enemy-within/8098/>
and answer the questions below.

What is a honeynet? Why do you think it's called that?

How many computers are estimated to have been infected in the first month?

According to the article, there are over a billion computers, in the world and by some estimates, _____ % are linked to a botnet.

List 5 bad things that botnets can be used for:

1. _____
2. _____
3. _____
4. _____
5. _____

What is Andre' M. DiMino's day job?

What service does the company *Neustar* provide?

According to Rodney Joffe, how many people in the world really understand computer security?

Are the instructions telling a worm what to do built into the worm? If not, where do they come from?

Are there obvious signs when your computer is infected by modern malware?

What is a port?

What is "patch Tuesday?"

Why did Conficker care about the current date and time?

By the end of 2008, how many machines was Conficker estimated to have infected?

List 3 improvements made in Conficker B, the version released at the end of 2008:

1. _____

2. _____

3. _____

Briefly, what is SHA-3?

How long did it take for the authors of Conficker to come up with a new version reflecting the revisions to MD-6?

How many different domain names did Conficker C generate every day?

What organization supervises domain name registries?

Who does Ramses Martinez think created Conficker, and why does he think that?

Is Conficker still a threat?