Question 1   5 / 5 pts

Match the name of the malware with its description.

Malware designed to deliver the payload after a predetermined event.	Bomb ▼
Program designed to consume resources.	Rabbit ▼
Malware able to spread unassisted.	Worm ▼
Program or collection of software tools designed to maintain unauthorized access to a system.	Back Door ▼
A seemingly legitimate piece of software possessing functionality that is undesirable to the user.	Trojan ▼
Unsolicited e-mail.	SPAM ▼
A program whose function is to observe the user and send information back to the author.	Spyware ▼
Software designed to give an attacker remote-control access of a target system.	Botnet ▼
Program designed to interrupt the normal flow of the target's computer to display unwanted commercials or offers.	Adware ▼

Match the incident description with the name. Some of these you may need to research because they are not in the textbook.

A worm that defaces web pages to say "Hacked by Chinese!"	Code Red ▾
A competition between hackers where teams attempt to destroy their opponent's software.	Core Wars ▾
As of 2003, it was the fastest spreading computer worm in history, compromising 90% of vulnerable hosts in 10 minutes.	Slammer ▾
The first macro virus with a payload. It was modeled closely after the Concept virus.	Melissa ▾
Worm spreading by e-mail. Once a machine is infected, it raids the victim's address book for the next jump. It was written in VBA.	Love Letter ▾
The first Internet worm that exploited security holes in rsh, finger, and sendmail. It was the first piece of malware to successfully use a buffer overrun attack.	Morris Worm ▾
Virus written by two Pakistani brothers in an attempt to track who was pirating their software. It is considered by many to be the first "in the wild" virus.	Brain ▾
Boot sector virus targeted at a 9th grader's friends and teachers.	Elk Cloner ▾
A worm that deleted a randomly chosen section of the hard drive, being the first worm to carry a purposefully destructive payload.	Witty Worm ▾

Question 3   2 / 2 pts

Select all that apply to the following malware description: This malware spreads through e-mail channels. The user is tricked into clicking a link which takes them to a compromised web site. When the page loads, a buffer overrun vulnerability in the browser allows software to be installed which sends a copy of the message to all the individuals in the user's address book.

- ☐ Black Box
- ☐ SPAM
- ☑ Virus
- ☑ Trojan
- ☐ Worm
- ☐ Zombie
- ☐ Rabbit
- ☐ Droneware
- ☐ Rootkit
- ☐ Spyware
- ☐ Back Door
- ☐ Adware
- ☐ Bomb

Question 4   2 / 2 pts

Select all of the types of malware that replicates itself.

- ☐ SPAM
- ☐ S.E.O.
- ☐ Rabbit
- ☐ Back Door
- ☐ Rootkits
- ☐ Adware
- ☐ Spyware
- ☐ Botware
- ☐ Bomb
- ☑ Worm
- ☑ Virus
- ☐ Trojan