

Security Concepts



HAND-OUT SHEET

ANSWER KEY

Cyber security can only be done by a trained professional.

a) True

b) False

> *There are steps we can all take to be more safe online.*

Cyber criminals normally target wealthy people or celebrities.

a) True

b) False

> *Computers allow criminals to automate their crimes, meaning that they can target everyone indiscriminately.*

Personal information online is valuable because:

a) Criminals can use it to access your accounts or steal your identity

b) Companies can use it for marketing purposes

c) You could be a celebrity in another country and not know it

d) Both a and b

> *Both marketing companies and criminals are interested in your information, but for different reasons.*



Criminals can try to get your personal information by:

- a) Calling and pretending to be someone they are not
- b) Sending an email with a link to a fake version of a website
- c) Reading your Facebook or Twitter page

d) All of the above

- > *Criminals will get your personal information anyway they can; including phishing phone calls, phishing emails and reading your social media.*

You must always fill in every text box requesting information on the Internet honestly.

- a) True

b) False

- > *Leaving a box empty or giving less accurate information where the page or person is not trusted or does not need that information helps protect your privacy.*

A security mind-set is:

- a) Always using a really long password

b) Thinking about how someone else would try to break in to identify security problems

- c) Never taking the easy option
- d) A good title for an action movie

- > *Thinking about security from a criminal's perspective can give you valuable insight for making decisions about your risk and safety.*

Malware is:

- a) Some malevolent hardware such as dongles

b) All malicious or bad software such as computer viruses, spying programs, etc.

- c) A virus written by Malvin Herdinger in 1983
- d) Security software

- > *Malware is software designed primarily for a malicious purpose.*



Security online is created with:

a) Good habits, good hygiene and good help

b) Good hangouts, good heros and good hope

c) Rubber gloves while using the Internet

d) The best security software

> *Good computer hygiene is updating, patching your system and security software, Good habits are, thinking before you click, looking for indicators of security, and think critically when dealing online and good help is talking with friends, family, technical support and the police.*