

choose one:     Received       Received help from:  
(or more)      no help       Collaborated with: \_\_\_\_\_

Homework:    /SI110/The Cyber Battlefield/Architecture

1. You can locate useful information about your Windows 7 computer by navigating through the filesystem via the Desktop user-interface.

Left mouse click   
then right mouse click   
then left mouse click 

- a. What type of processor is installed? \_\_\_\_\_
- b. How much memory is installed? \_\_\_\_\_
- c. What is your computer's name? \_\_\_\_\_
- d. To what domain does it belong? \_\_\_\_\_

10/8/6/0

2. Four physical ports on a laptop are shown below. **Draw lines** to identify:

- a. the Ethernet port
- b. the USB port



10/8/6/0

3. Your friend brags "my phone has 64 terabytes of storage". The year is:  
a. 1992    b. 2002    c. 2012    d. 2022

Justify:

20/16/12/0

4. The Navy severely restricts the use of flash drives (USB memory sticks). Why?

20/16/12/0

5. When a program is launched, what happens before the fetch-decode-execute cycle starts?

20/16/12/0

6. The diagram below shows the simple model of a computer's architecture, as presented in class. Lookup "multicore processor" online, and from what you find there, modify the diagram so that it represents a dual-core processor like your laptops have.

20 / 16 / 12 / 0

