Homework #4

Lesson 4A

Key Term Quiz:
4) The most common type of flat-panel monitor is the **LCD (Liquid Crystal Display)** monitor.
5) One disadvantage of **passive** LCD monitors is that they don't refresh very quickly.
9) In most computers, a device called the **video card** sends information to the monitor for display on the screen.
10) A **data projector** lets you display data on a big screen, directly from the computer's disk.

Multiple choice:
1) Which type of monitor is most commonly used with portable computers? C) flat-panel display
4) An LCD monitor uses crystals that become opaque then D) electricity is applied.
7) Resolution is determined by the computer's B) video controller.
9) The Video Graphics Array (VGA) resolution standard is A) 640x480 pixels.

Review Questions:
6) When comparing monitors the four factors you should consider are size, refresh rate, resolution, and dot pitch.

Lesson 4B

Key Term Quiz:
1) An **impact** printer creates an image by using pins or hammers to press an inked ribbon against the paper
3) The speed of dot matrix printers is measured in CPS (characters-per-second).
4) A laser printer is an example of a **nonimpact** printer.
8) An ink jet printer's image quality is measured in **DPI** (dots-per-inch).

Multiple choice:
1) Which of the following is the most common type of impact printer? B) dot matrix printer
6) Cyan, magenta, yellow, and black are sometimes called D) subtractive colors.
8) Which printer's speed is not measured in pages per minute? B) dot matrix
10) To print out large-format copies of construction drawings, an architect might use this device. B) plotter

Review Questions:
7) When figuring out what type of printer to purchase, one should consider image quality, speed, initial cost, cost of operation, and price-per-sheet.