**SCANNING EXERCISES**

**Look for the information on the chart below and answer the questions**

1. What is the name of the animal that represents Linux? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. When was it created? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Who created it? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. When was the latest license released? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. What is the type of the license? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. What is the language that it uses?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. What animal characterizes Linux? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Where can it be found? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **Linux kernel 3.0.0 booting** |
| Tux the penguin, mascot of Linux[Tux](http://en.wikipedia.org/wiki/Tux) the penguin, based on an image created by [Larry Ewing](http://en.wikipedia.org/wiki/Larry_Ewing) in 1996, is the logo and mascot of Linux.  |
| [**Company**](http://en.wikipedia.org/wiki/Software_company)**/**[**developer**](http://en.wikipedia.org/wiki/Software_developer)**:** | Linus Torvalds and thousands of collaborators |
| **OS family:** | [Unix-like](http://en.wikipedia.org/wiki/Unix-like) |
| **Latest stable release:** | 4.9 (11 December 2016; 2 days ago)   |
| **Avalaible in**  | English |
| [**Kernel**](http://en.wikipedia.org/wiki/Kernel_%28computer_science%29) **type:** | [Monolithic](http://en.wikipedia.org/wiki/Monolithic_kernel) |
| [**License**](http://en.wikipedia.org/wiki/Software_license)**:** | GNU General Public License, version 2 plus various optional freely redistributable (proprietary) binary blobs  |
| **Official website** | kernel.org |

**Answer the following questions based on the advertisements for printers bellow.**

1. How many laser printers are there advertised?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Which laser printer offers the highest resolution, or output quality?

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3. Which printer is the most expensive?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

1. Which printer is the most inexpensive?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

5. Which printer output more number of pages in a second?

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6. Which printer unlimited support and maintenance on line?

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7. Which printer more number of resident fonts?

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8. Very common feature in advertisements is the use of abbreviations. Find the abbreviations for these expressions:

*dots per inch:\_\_\_\_\_\_ characters per second: \_\_\_\_\_\_\_ pages per minute: \_\_\_\_\_\_\_*

*small computer system interface: \_\_\_\_\_\_\_\_ liquid-crystal display: \_\_\_\_\_\_\_\_\_\_*

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| **TURBO LASER WRITER QR**Workgroup laser printer. 15 pages per minute. 600 dpi for graphics. 36 MB of RAM. Includes Adobe PostScript and Hewlett Packard PCL printer languages. 75 resident fonts. Connectivity: one bi-directional parallel port, one LocalTalk port, and one Ethernet port for networks. 12 month warranty. **$1150** | **Stylus Dot-matrix Printer**Dot-matrix printer with 24 pins. Prints text and graphics. 450 cps. Compatible special interface. Free unlimited hotline support for our customers. One year on-site maintenance.  **$179** |
| **Color PostScript Printer**Colour printer. 40 Adobe PostScript fonts. 36 MB RAM with a SCSI Interface for an optional 20 MB hard disc. Parallel, serial and AppleTalk interfaces. HP plotter emulation. Thermal printing system. 30-day money-back guarantee and 1 year´s on-site parts and labour. **$2249** | **Crystal Laser Printer II**14 pages per minute. **6 MB RAM**Two 200 sheet selectable input trays.LCD display. **80 internal scalable fonts.**A resolution of 1200 dpi.Comes with PostScript language and PCL (printer control language).**Telephone hotline support.** **$999** |
| **COLOUR INK-JET**Stunning Plug & Play colour printer Brilliant photo quality (up to 720 dpi) and fast-drying ink. Produces 8 pages per minute in plain text and 4 ppm in colour. 150 page paper tray. Fast, friendly service. **$210** | **Micro Laser XT**Personal laser printer. 5 pages per minute. 4 MB RAM expandable to 64 MB. Parallel interface. 200 sheet input tray. 35 resident fonts. One-year on-site maintenance. Prints on a wide range of materials and sizes. **$649** |