

## \$10,000 Computer

SOL: C/T 8.1, C/T 8.2, C/T 8.3, C/T 8.4

Objective: The learner will be able to use the Internet to do research and create a spreadsheet

### Spreadsheet

You have been given \$10,000 to buy a computer system for yourself. Use the Internet to design a custom computer system. Develop a spreadsheet that contains the prices of 4 monitors, 4 CPU's, 4 digital cameras, 4 sound systems, and 4 printers. Try to use as much money as you can. Select the item from each category, that you like the best, and type a one sentence explanation as to why you selected that item. Type a formula that gives the total price of your system.

|    | A                               | B            | C | D                                | E            | F           | G |
|----|---------------------------------|--------------|---|----------------------------------|--------------|-------------|---|
| 1  | <b>\$10,000 Computer System</b> |              |   |                                  |              |             |   |
| 2  |                                 |              |   |                                  |              |             |   |
| 3  | <b>Monitor</b>                  | <b>Price</b> |   | <b>CPU</b>                       | <b>Price</b> |             |   |
| 4  | Monitor 1                       | \$           |   | CPU 1                            | \$           |             |   |
| 5  | Monitor 2                       | \$           |   | CPU 2                            | \$           |             |   |
| 6  | Monitor 3                       | \$           |   | CPU 3                            | \$           |             |   |
| 7  | Monitor 4                       | \$           |   | CPU 4                            | \$           |             |   |
| 8  |                                 |              |   |                                  |              |             |   |
| 9  | <b>Sound System</b>             | <b>Price</b> |   | <b>Digital Camera</b>            | <b>Price</b> |             |   |
| 10 | Sound System                    | \$           |   | Digital Camera 1                 | \$           |             |   |
| 11 | Sound System                    | \$           |   | Digital Camera 2                 | \$           |             |   |
| 12 | Sound System                    | \$           |   | Digital Camera 3                 | \$           |             |   |
| 13 | Sound System                    | \$           |   | Digital Camera 4                 | \$           |             |   |
| 14 |                                 |              |   |                                  |              |             |   |
| 15 | <b>Printer</b>                  | <b>Price</b> |   | Favorite Item from each Category | Price        | Explanation |   |
| 16 | Printer 1                       | \$           |   |                                  |              |             |   |
| 17 | Printer 2                       | \$           |   |                                  |              |             |   |
| 18 | Printer 3                       | \$           |   |                                  |              |             |   |
| 19 | Printer 4                       | \$           |   |                                  |              |             |   |
| 20 |                                 |              |   |                                  | Total        |             |   |
| 21 |                                 |              |   |                                  |              |             |   |

#### Suggested Sites:

<http://www.compusa.com/>  
<http://www.nextag.com/>  
<http://www.tigerdirect.com/>  
<http://www.cdw.com/>  
<http://www.pricewatch.com>

**You may not use auction sites**