

4. Clear up the printer confusion!



I'm Susan. Would you help me pick one of these three printers? I plan to print about 15 pages each day (five days per week) for the next year. I want the total cost to be as low as possible. I expect the printer to last two years.

Epsilon

Ink Jet Technology

Only \$29

The small print:

Each set of cartridges will print about 200 color pages.



Heavy Package

Portable Laser Technology

Only \$149

The small print:

Each set of cartridges will print about 1000 color pages.



Zero

Workgroup Laser Printer

Only \$549

The small print:

Each set of cartridges will print about 11,000 color pages.



Supplies

Epsilon Ink Set \$40



HP Toner Set \$90



**Zero Toner Set
\$370**



Some hints:

1. Read every detail in both people's comments and the small print of each ad.
2. Each printer has an initial cost plus a cost per page.
3. Use a spreadsheet to calculate the total cost of ownership for using each printer for Susan and another cost for Tim.
4. Make a bar chart showing the three company's total price for Susan and another chart for Tim.

I'm Tim. Would you help me pick one of these three printers? I plan to print about 500 pages each day (five days per week) for the next year. I want the total cost to be as low as possible. I expect the printer to last two years.

