

# Innovators in Computing Hunt

2.1

## Points to Ponder

This hunt acquaints you with the pioneers of computing. When you are done you'll realize that calling someone a Geek or Nerd is actually the highest form of flattery!

### Step 1: Directions:

Open this worksheet.

Use the hypertext links to go to a web site that has the answer. Use the **Go Menu** to return to the hunt web page.

If a link is broken, use your Internet search skills to find the answer. You may choose to go to this link to begin the hunt directly from the creator: <http://homepage.mac.com/cohora/ext/internethuntscomp.html>

1. Bell invented the phone. Edison invented the light bulb. The Altair was the first personal computer. Who developed it?

<http://www.pc-history.org/altair.htm>

2. Name the Steve who invented the [first Apple Computer](#).

3. [Marcian "Ted" Hoff's](#) invention drastically changed computing. What did he invent?

4. [Doug Engelbart](#) has invented many things that make computing easier for us. Name three.

5. A revolutionary in thinking about computers, he believed in Man Computer Symbiosis.

He also envisioned a network of computers around the world. [Name him](#).

6. In 1990, Tim Berners-Lee wrote a new language. You probably cannot speak it or write it.

Yet you use it all the time. [What is that language?](#)

7. At what age did [Bill Gates](#) become interested in computing?

What was his early vision of computing?

**BTW - Gates did not invent the computer.** He did develop software BASIC.

8. Your keyboard has its roots in the Typewriter which was [invented by](#)

9. In 1958, [William Higinbotham](#) wrote a program that was an interactive display for guests at Brookhaven National Laboratory.

What was it called?

It was probably the first what?

10. She is credited with being the first computer programmer. Name her. Use your Internet research skills to ascertain the answer.

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11. [Grace Murray Hopper](#) invented the first computer compiler and was reported to find the first “bug” in a relay-What did she do with it? What does she say about [information and knowledge](#)? (look at the bottom of the site)

12. In Oct. 1982, the first CD player hit the shelves. [Who came up with the idea for cds](#)? Use your online research skills to glean the answers:

13. Vinton Gray Cerf has played a vital role in the development of \_\_\_\_\_.

His role was so important he is called: \_\_\_\_\_

14. How was the Homebrew Computer Club important in computing history?

Is there a similar group in your school or community?

15. In 1977, Dennis C. Hayes invented a computer component that is essential to computer communication.

What did he invent.? What does his device do?

16. Jack Kilby invented the integrated circuit.

What device did he go on to invent that helped people value the power of his IC's?

17. Using the resources at the [Internet Society](#) site, select 2 computer or Internet revolutionaries.

Write their name and what they contributed. (If the site asks for a sign in, just click cancel)

a.

b.

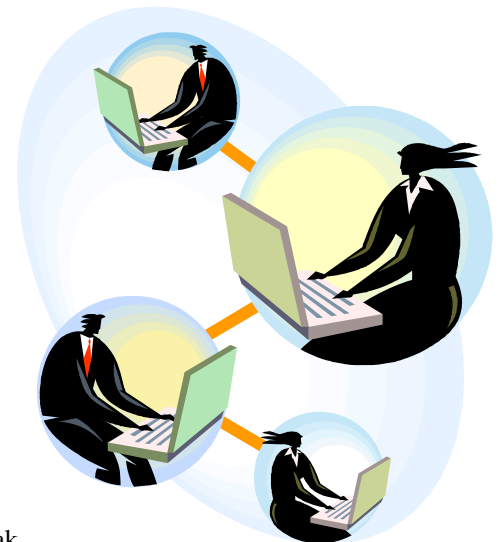
18. [Linus Torvalds](#) developed a basic operating system for computers called Linux.

What did he do with that OS (Operating System) that challenges companies that charge for their computer software?

19. Scott E. Fahlman developed something to smile about. What is it?

Enter one here:

20. Who would you say made the greatest contribution to computing? Support your answer.



"Wherever smart people work, doors are unlocked." Steve Wosniak