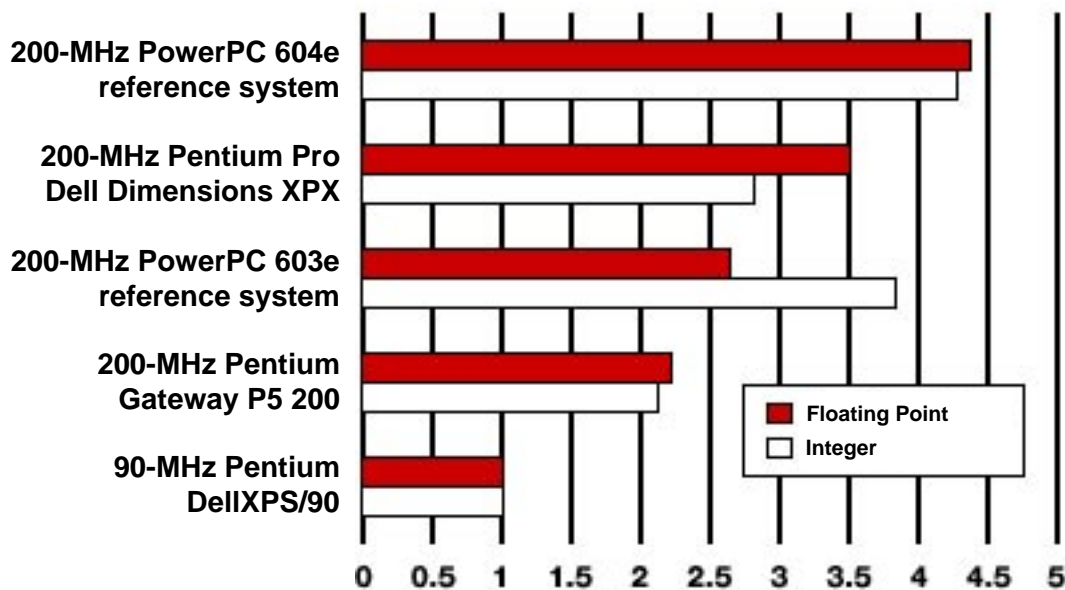


# PowerPC Outperforms Pentium and Pentium Pro in Recent Benchmark

In a recent benchmark, BYTE compared Intel's 200 MHz Pentium® and Pentium Pro processors against Motorola's 200 MHz 603e and 604e PowerPC processors, respectively. The PowerPC processors outperformed their Intel counterparts in integer calculations by as much as 81% (Pentium vs. 603e) and in floating point calculations by as much as 26% (Pentium Pro vs. 604e).

**PowerPC and Pentium Results**  
(higher numbers mean faster performance)



BYTE Magazine, August, 1996. Adapted from the original, and reproduced with permission.

©1996 by The McGraw-Hill Companies, Inc. All rights reserved. <http://www.byte.com>

The study was conducted using BYTE's 32-bit multiplatform CPU/FPU BYTEmark tests. The test suite includes 10 basic tests: numeric sort, string sort, bitfield, emulated floating-point, fourier coefficients, assignment algorithm, Huffman compression, IDEA encryption, neural net and LU decomposition.

Detailed information regarding this suite can be found on the BYTEmark Home Page: <http://www.byte.com/bmark/bmark.htm>

The PowerPC processor utilizes RISC technology and is now used in virtually all Macintosh models and Mac OS compatibles. For more information about PowerPC technology, check the following websites:

Overview of PowerPC Architecture:

<http://www2.apple.com/whymac/powerpc/powerpc.html>

IBM PowerPC Microprocessor Web site:

<http://www.chips.ibm.com/products/ppc/index.html>

Motorola PowerPC Web site:

<http://www.mot.com/SPS/PowerPC/>