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STUDENTS WORK MATH PROBLEMS ON COMPUTER

From left are Robert A. Kahn, Randolph H. Levine, Fred N. Ris and Alvin Nelson, George Washington High School.

Computer Performs in School

By MAX PRICE

Denver Post Staff Writer

"This is a computer . . ."

With these words Randolph (Randy) H. Levine, 16, of 43 S. Hudson St., began an explanation of a Control Data 160A Computer for his fellow students at George Washington High School.

He and three other students—Fred N. Ris, 16, of 635 Eudora St.; Alvin D. Nelson, 17, of 65 S. Madison St., and Robert A. Kahn, 16, of 857 Grape St.—demonstrated how to solve difficult math problems in seconds on the computer.

To the amazement and amusement of students in a mathematics class, the four youths produced answers for homework problems.

The four are acknowledged experts in the use of the 160A Computer. Through the cooperation of the Control Data Corp., 655 Broadway, they have taken courses on computer programming and digital computing methods at the firm's offices.

They were given free use of computers to obtain experience in operating the complicated equipment. This was followed by a seminar in which the instructor posed problems for them to analyze and solve.

A \$90,000 computer was sent to George Washington High School by Control Data Corp. for demonstrations in math and science classes.

The four students, under the direction of math teacher Irwin J. Hoffman, put the computer through its intricate paces. On hand for a demonstration was Robert L. Albrecht, Control Data applications analyst, who has worked closely with the students in computer courses.

He estimated that about \$20,000 worth of time—based on the

computer rental fee—has been set aside by Control Data for area high school students. Students from Abraham Lincoln High School and five Jefferson County public schools have taken introductory computer courses, in addition to students from George Washington.

Hoffman and Albrecht agreed that problem-solving through use of computers gives students a

deeper insight into math and encourages them toward self-education in the subject.

The four George Washington students have become so skilled in use of the 160A Computer that they are establishing a class of their own for fellow students.

Randy, Fred, Alvin and Robert plan to start the computer class during spring vacation.