

Computer Activity 2 – Algebra 2

Program 1

Write a program that uses the computer's absolute value function to evaluate each expression when n is $\{25, -25\}$

1) $|n|$ 2) $-|n|$ 3) $|-n|$ 4) $-|-n|$ 5) $|n| + 2$

6) $|n + 2|$ 7) $|2n|$ 8) $\frac{|n|}{2}$

Program 2

Write a program that will print the absolute value of a number without using the computer's absolute value function. Run your program for a positive number, a negative number, and zero.