IMSA E2K+ 6-8 Program

October 2005 Problem of the Month

Just Arithmetic with Whole Numbers, Right?

Let A = the number of square feet in an "international acre"
Let B = the number of gallons in a "hogshead"
Let C = the number of inches in a "hand"
Let D = the number of seconds in a day
Let E = the number of "furlongs" in a mile
Let F = the number of letters in the English alphabet
Let G = the number of cubic centimeters in a liter
Let H = the number of pounds in a "stone"
Let I = the number of milliliters in a metric teaspoon
Let J = the number of milliliters in a metric tablespoon.

Now calculate \((A \times B \times C) - (D \times E) + (F \times G) + (H \times I) + J\)