

**NUMERICAL ANALYSIS
ON A POCKET CALCULATOR**

by

Brian Hill

Deep Springs College

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DAY 1

Before Calculators

The area of a triangle is usually given as $\frac{1}{2}bh$. Since we are starting from first principles, as much as we can, and trying to have as much fun as we can, let's take it easy on ourselves and first convince ourself that the formula is true.