Problem Set 5   Calculus 1   Due 11/25/03

Each problem is worth 5 points. For full credit provide adequate justification for your answers.

1. Find a general formula for $\int_a^b \left(|x + c| + d \right) dx$. Be clear about how you know it works.

2. Do Hughes-Hallett/Gleason/McCallum/et al. Chapter 5 Project 1.(a) from p. 258.