Present neatly. Justify for full credit. ~~No Calculators~~.

Name _____   Score _____   10 minutes

1) Use the <u>limit definition</u> of a definite integral to evaluate $\int_{-1}^{1} x^3 + x^2 - x\ dx$

(9 points)

2) Explain, to a non-mathematical person, the difference between a definite and an indefinite integral. (1 point)