26 February 2004

MATH 101
HOMEWORK 1

Turn in by 4 March 2004 Thursday class hour.

1. Find $\lim\limits_{x \to 1} \dfrac{x^3 + x^2 + x - 3}{x^3 + 2x^2 - x - 2}$.

2. Find $\lim\limits_{x \to 1} \dfrac{x^3 - 3x^2 + 5x - 3}{x^3 - 4x^2 + 5x - 2}$.

3. Solve the following problems from the book:

- Page 77, Exercises 6, 8, 10.

- Page 79, Exercises 94, 96, 98, 100.

- Page 81, Exercise 8.

Math 101 Section 2-Ali Sinan Sertöz