

Math 125 Worksheet #8
July 31st, 2007

1. Evaluate the following integrals.

(a) $\int \frac{x - 7}{x^2 + 5x + 6} dx$

(b) $\int \frac{x^2 - 2x + 4}{x^3 - 4x^2 + 4x} dx$

(c) $\int \frac{x^3}{x - 2} dx$ (Polynomial long division can be fun!)