

**Worksheet 5**

**Name:**

**Math 252.01(02), Calculus II, Fall 2015**

*Write clear and complete solutions, you will receive no credit for unsupported solutions*

1.  $\int_0^1 \frac{1}{1 + \sqrt[3]{x}} dx$

$$2. \int_2^{\infty} \frac{1}{x^2 + 2x - 3} dx$$

3.  $\int_0^2 \frac{x}{x-2} dx$