

MATH 203 WORKSHEET #10

$$(1) \int \frac{1}{5-x} dx$$

$$(2) \int \frac{1}{x^2 + 6x + 11} dx$$

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

$$(4) \int \frac{x+7}{x^2+7} dx$$

$$(5) \int_0^1 \frac{4}{(1+2x)^3} dx$$

$$(6) \int_2^5 \frac{1}{x^2} dx$$

$$(7) \int_3^5 \frac{2}{x+4} dx$$

$$(8) \int_0^2 e^{5x} dx$$

$$(9) \int x^4 \sqrt{4+x^5} dx$$

$$(10) \int \frac{x}{x^2+5} dx$$